NATIONAL LIBRARY of MEDICINE

ABRIDGED INDEX MEDICUS

Volume 10, Number 4
April 1979

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health

NATIONAL LIBRARY OF MEDICINE PUBLICATIONS

NLM's publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. (Please do not send orders to the National Library of Medicine.) Remittance should accompany orders and, unless otherwise specified, foreign orders should include an additional 25% of the domestic price to cover mailing. To avoid delays, send a separate order for each title requested, and include full title, price, and GPO catalog number.

Index Medicus: Published monthly as a bibliographic listing of references to current articles from approximately 2,600 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: $150.00 ($187.50 foreign); single issues $12.00.
GPO Subscription Code: *IM*

Medical Subject Headings, 1979. Published as Part 2 of the January *Index Medicus*. The subject headings in the 1979 *MeSH* are arranged alphabetically, with cross references and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for $8.00 ($8.75 foreign). *S/N 017–052–72037–6*

Cumulated Index Medicus, 1978, Volume 19: A cumulation in fourteen volumes of the approximately 245,000 citations appearing in *Index Medicus* in 1978. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: $160.00 ($200.00 foreign). [1977: $202.00 ($252.50 foreign); 1976: $202.00 ($252.50 foreign).] *S/N 017–052–00194–9*

Abridged Index Medicus: A monthly bibliography, based on articles from 118 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: $24.00 ($30.00 foreign); single issues $2.00.
GPO Subscription Code: *ABIM*

Cumulated Abridged Index Medicus, 1978, Volume 9: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1978. Contains subject and author sections. Price: 18.25 ($22.65 foreign) [1977: $23.00 ($28.75 foreign); 1976: $23.00 ($28.75 foreign); 1970, 1971, 1972, 1973, 1974 — OUT OF PRINT.] *S/N 017–052–00197–3*

List of Journals Indexed in Index Medicus, 1979. Contains four listings of journals indexed: title, abbreviations, subject, and geographical. Price: $3.50 ($4.40 foreign). *S/N 017–052–00199–0*

Bibliography of Medical Reviews, 1966–70: A cumulation of citations to reviews for the period 1966–70; subject index only. Price: $14.65 ($18.35 foreign). *SN 017–052–00133*

Bibliography of Medical Reviews, 1971–1975: A cumulation of citations to reviews for the period 1971–1975. Price: $20.00 ($25.00 foreign). *S/N 017–052–00178–7*

NLM Current Catalog: A bibliographic listing of citations to publications cataloged by the Library. Issued in two forms: (a) quarterly (noncumulating, subject and name sections), (b) annual cumulation (subject and name sections). Prices: (a) 4 three-month cumulations (quarterlies)—$18.00 ($23.50 foreign), single issues $4.50; (b) annual cumulation (1977) $18.25 ($22.60 foreign.
GPO Subscription Code: *NLCQ*

NLM Current Catalog, 1971–1975: Cumulative volume, in five books. Price: $113.00 ($141.25 foreign). *S/N 017–052–00172–8*

Index of National Library of Medicine Serial Titles, 1979: Provides a key-word-out-of-context (KWOC) index to approximately 31,000 serial titles received by NLM. 1977. Price: $30.00 ($37.50 foreign). *S/N 017–052–00196–5*

Drug Interactions—An Annotated Bibliography with Selected Excerpts 1970–1971: Casebound. 796 pages. 1974. Price: $17.70 ($22.15 foreign). *S/N 017–052–00157*

Current Bibliography of Epidemiology 1977, Volume 9: A cumulation of the 12 monthly issues of *Cube* for 1977. Casebound. Price: $13.75 ($17.20 foreign). *S/N 017–052–00189–2*

A Short Title Catalogue of Eighteenth Century Printed Books in the National Library of Medicine, 1979: Casebound. Price: $11.50 ($14.40 foreign). *S/N 017–052–00198–1*

Bibliography of the History of Medicine, No. 5 1964–1969: Cumulative volume, including Nos. 1–4 plus approximately 3,800 new citations. Casebound. 1972. Price: $18.65 ($23.65 foreign).
S/N 017–052–00130

Bibliography of the History of Medicine, No. 10, 1970–1974: (includes Nos. 6–9) Price: $16.00 ($20.00 foreign).
S/N 017–052–00171–0

Bibliography of the History of Medicine, No. 13, 1977. Price $4.50 ($5.15 foreign). [No. 11, 1975: $3.25 ($4.10 foreign); No. 12, 1976: $4.00 ($5.00 foreign).]

International Bibliography of the History of Legal Medicine (1974): An annotated list of citations to published material on the history of legal medicine in the holdings of the National Library of Medicine and other sources. Price: $5.50 ($6.90 foreign).
S/N 1752-00148

National Medical Audiovisual Center Catalog, 1977: A list of motion pictures available on loan from NMAC in Atlanta. Price: $4.25 ($5.35 foreign). *S/N–017–052–00181–7*

A Profile of the U.S. Public Health Service, 1798–1948. A casebound, illustrated history of the U.S.P.H.S., written by Bess Furman Armstrong. 1973. Price: $7.80 ($9.75 foreign).
S/N 017–052–00140

National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences. Fourth Edition, 1978. Price $9.50 ($11.90 foreign). *S/N–017–052–00193–1*

Highlights in Medicolegal Relations: An annotated chronology of important events in legal medicine. 1976. Price: $5.30 ($6.65 foreign). *S/N 017–052–00170–1*

National Library of Medicine AVLINE Catalog (1975–1976): a listing, by subject, of references to some 2,400 audiovisual instructional materials in the health sciences as cataloged by NLM for its AVLINE (Audiovisuals On-Line) data base. 1977. Price: $5.00 ($6.25 foreign). *S/N 017–052–00183–3*

NLM Audiovisuals Catalog, 1977: Contains subject, name/title, and procurement source sections for audiovisual instructional materials cataloged by NLM. (Earlier materials appeared in *NLM AVLINE Catalog, 1975–1976.*) Casebound. 1978. Price: $10.00 ($12.50 foreign). *S/N 017–052–00192–2*

NLM Audiovisuals Catalog, 1978: Issued as part of the *NLM Audiovisuals Catalog* (quarterly); see below. This casebound annual cumulation is also available separately. Price: $11.00 ($13.75 foreign). *HE 20.3609/4:978/4*

NLM Audivisuals Catalog (quarterly): Subscriptions include 3 quarterlies plus annual cumulation (issued in lieu of 4th quarter). Price: $18 ($22.50 foreign). GPO Subscription code: *NLMAC*

Health Sciences Serials: Published quarterly in microfiche only. Each issue contains information on some 32,000 serials in NLM's SERLINE data base; many records include locator information for 120 libraries in the U.S. Available on subscription only. Annual subscription: $11.00 ($13.75 foreign).
GPO Subscription Code: *HSS*

ISSN: 0001-3331
Volume 10, Number 4
April 1979

NATIONAL LIBRARY of MEDICINE

ABRIDGED INDEX MEDICUS

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health

NATIONAL LIBRARY OF MEDICINE
8600 Rockville Pike
Bethesda, Maryland 20014

DHEW Publication No. (NIH) 79-251

ZW **Abridged Index medicus.**
1 v. 1- Jan. 1970-
A158 Bethesda, Md., U. S. Dept. of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Library of Medicine; Washington, for sale by the Supt. of Docs., U. S. Govt. Print. Off.
v.
Vols. for 1971- issued as DHEW publication ; no. (NIH) 72-258, etc.
Vol. 1, no. 1 preceded by Pilot issue dated Aug. 1969.
Issues for v. 8, no. 6-7, June-July 1977 have identical contents covering June citations only. A combined issue including the July and Aug. citations was issued Aug. 1977 and called v. 8, no. 7/8, July/Aug. 1977.
Cosponsored by the Medical Library Association.
Key title: Abridged Index medicus, ISSN 0001-3331.

1. Medicine – indexes. I. Medical Library Association. II. National Library of Medicine. III. Title: Index medicus IV. Series: DHEW publication ; no. (NIH) 72-258, etc.

© All or portions of this publication are protected against copying or other reproduction outside of the United States in accordance with the provisions of Article II of the Universal Copyright Convention.

SUBSCRIPTION PRICES

Abridged Index Medicus is sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. One year's subscription includes twelve monthly issues. Price: $24 per year; $30 foreign. Single copies: $2; $2.50 foreign. Airmail rates (foreign only) furnished on request to the Mail List Section, Superintendent of Documents. All other communications regarding subscription should be addressed to the Superintendent of Documents.

The Secretary of Health, Education, and Welfare has determined that the publication of these periodicals is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through November 30, 1980.

CONTENTS

Introduction V

List of Journals Indexed VI

NLM Literature Searches VIII

ABRIDGED INDEX MEDICUS

Subject Section 1

Author Section 79

NLM Publications ..... Inside front cover

NLM Recurring Bibliographies ..... Inside back cover

NOTICE

Following is a list of the changes made in *Abridged Index Medicus* effective with the January 1979 issue:

1979 AIM Additions

American Journal of Nursing
Anesthesia and Analgesia—Current Researches
Archives of Disease in Childhood
CA—A Cancer Journal for Clinicians
Clinical Orthopedics and Related Research
Critical Care Medicine
Current Problems in Surgery
Heart and Lung
Hospital Practice
Hospital Progress
Hospitals
JACEP: Journal of the American College of Emergency Physicians
Journal of Family Practice
Journal of Nursing Administration
Mayo Clinic Proceedings
Medical Clinics of North America
Modern Health Care
Neurology
Nursing Clinics of North America
Nursing Outlook
Nursing Research
Orthopedic Clinics of North America
Pediatric Clinics of North America
Radiologic Clinics of North America
Surgical Clinics of North America
Urologic Clinics of North America

1979 AIM Deletions

Acta Medica Scandinavica
American Journal of Human Genetics
Health Services Research
Inquiry
Journal of Experimental Medicine
Journal of Investigative Dermatology
Medical Care
Milbank Memorial Fund Quarterly

The changes are based upon information from four sources:

- about 100 responses to our invitation to AIM subscribers to submit suggestions
- a survey of the opinions of hospital librarians in one region of the country
- a small study of journal subscriptions ordered by a sample of hospital libraries
- the recommendations of a selected group of experienced hospital librarians.

There was a very close correspondence in the data from these sources. It became apparent that the greatest part of the needs of hospital libraries could be satisfied by adding and deleting the fairly small number of journals itemized above.

INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus (AIM)* is designed to afford rapid access to selected biomedical journal literature.

Each issue contains citations from 118 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS (Medical Literature Analysis and Retrieval System). The selection of the journals was made by the Library with guidance from a group of consultants consisting of physicians, medical editors, and medical librarians, assisted by the opinions of many hospital librarians and by data concerning hospital library subscriptions. Consideration was given to the quality and usefulness of journal content and the needs of those who use hospital libraries most. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American user. In limiting the size of *Abridged Index Medicus* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a user's interests require a scanning of the literature that is not contained in the *Abridged Index Medicus,* he may turn to the full *Index Medicus* and to the numerous other bibliography sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *Abridged Index Medicus* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings* (*MeSH*), the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader "antibiotics." Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under "antibiotics," but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings, which represent the central concepts of the article. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author (if more than one) or sole author; journal title abbreviation; volume number; issue, part or supplement; inclusive pagination; and date of issue.

Example:

> Acute venereal arthritis. Comparative study of acute Reiter syndrome and acute gonococcal arthritis. McCord WC, et al. **Arch Intern Med** 137(7):858-62, Jul 77

The above citation appears under three subject headings:

ARTHRITIS, INFECTIOUS
REITER'S DISEASE
GONORRHEA

In the citations, under each of the subject headings, only the first author's name appears. (For names of other authors, refer to the Author Section.)

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite all authors' names; the title of the article; the journal title abbreviation; volume number; issue, part or supplement; inclusive pagination; date of issue.

Example:

> **McCord WC, Nies KM, Louie JS:** Acute venereal arthritis. Comparative study of acute Reiter syndrome and acute gonococcal arthritis. Arch Intern Med 137(7):858-62, Jul 77

Complete citations are printed only under the first author's name; other authors' names are cross-referenced to the first author's name.

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

Chief, Bibliographic Services Division
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20014

LIST OF JOURNALS INDEXED

A

AJR (SPRINGFIELD)
AJR

AMERICAN FAMILY PHYSICIAN (KANSAS CITY MO)
Am Fam Physician

AMERICAN HEART JOURNAL (ST LOUIS)
Am Heart J

AMERICAN JOURNAL OF CARDIOLOGY (NEW YORK)
Am J Cardiol

AMERICAN JOURNAL OF CLINICAL NUTRITION (BETHESDA)
Am J Clin Nutr

AMERICAN JOURNAL OF CLINICAL PATHOLOGY (BALTIMORE)
Am J Clin Pathol

AMERICAN JOURNAL OF DIGESTIVE DISEASES (NEW YORK)
Am J Dig Dis

AMERICAN JOURNAL OF DISEASES OF CHILDREN (CHICAGO)
Am J Dis Child

AMERICAN JOURNAL OF THE MEDICAL SCIENCES (THOROFARE NJ)
Am J Med Sci

AMERICAN JOURNAL OF MEDICINE (NEW YORK)
Am J Med

AMERICAN JOURNAL OF NURSING (NEW YORK)
Am J Nurs

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY (ST LOUIS)
Am J Obstet Gynecol

AMERICAN JOURNAL OF OPHTHALMOLOGY (CHICAGO)
Am J Ophthalmol

AMERICAN JOURNAL OF PATHOLOGY (NEW YORK)
Am J Pathol

AMERICAN JOURNAL OF PHYSICAL MEDICINE (BALTIMORE)
Am J Phys Med

AMERICAN JOURNAL OF PSYCHIATRY (WASHINGTON)
Am J Psychiatry

AMERICAN JOURNAL OF PUBLIC HEALTH (NEW YORK)
Am J Public Health

AMERICAN JOURNAL OF SURGERY (NEW YORK)
Am J Surg

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (BALTIMORE)
Am J Trop Med Hyg

AMERICAN REVIEW OF RESPIRATORY DISEASE (NEW YORK)
Am Rev Respir Dis

ANAESTHESIA (LONDON)
Anaesthesia

ANESTHESIA AND ANALGESIA; CURRENT RESEARCHES (CLEVELAND)
Anesth Analg (Cleve)

ANESTHESIOLOGY (PHILADELPHIA)
Anesthesiology

ANNALS OF INTERNAL MEDICINE (PHILADELPHIA)
Ann Intern Med

ANNALS OF OTOLOGY, RHINOLOGY AND LARYNGOLOGY (ST LOUIS)
Ann Otol Rhinol Laryngol

ANNALS OF SURGERY (PHILADELPHIA)
Ann Surg

ANNALS OF THORACIC SURGERY (BOSTON)
Ann Thorac Surg

ARCHIVES OF DERMATOLOGY (CHICAGO)
Arch Dermatol

ARCHIVES OF DISEASE IN CHILDHOOD (LONDON)
Arch Dis Child

ARCHIVES OF ENVIRONMENTAL HEALTH (WASHINGTON)
Arch Environ Health

ARCHIVES OF GENERAL PSYCHIATRY (CHICAGO)
Arch Gen Psychiatry

ARCHIVES OF INTERNAL MEDICINE (CHICAGO)
Arch Intern Med

ARCHIVES OF NEUROLOGY (CHICAGO)
Arch Neurol

ARCHIVES OF OPHTHALMOLOGY (NEW YORK)
Arch Ophthalmol

ARCHIVES OF OTOLARYNGOLOGY (CHICAGO)
Arch Otolaryngol

ARCHIVES OF PATHOLOGY AND LABORATORY MEDICINE (CHICAGO)
Arch Pathol Lab Med

ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION (CHICAGO)
Arch Phys Med Rehabil

ARCHIVES OF SURGERY (CHICAGO)
Arch Surg

ARTHRITIS AND RHEUMATISM (ATLANTA)
Arthritis Rheum

B

BLOOD (NEW YORK)
Blood

BRAIN (LONDON)
Brain

BRITISH HEART JOURNAL (LONDON)
Br Heart J

BRITISH JOURNAL OF OBSTETRICS AND GYNAECOLOGY (LONDON)
Br J Obstet Gynaecol

BRITISH JOURNAL OF RADIOLOGY (LONDON)
Br J Radiol

BRITISH JOURNAL OF SURGERY (BRISTOL)
Br J Surg

BRITISH MEDICAL JOURNAL (LONDON)
Br Med J

C

CA. CANCER JOURNAL FOR CLINICIANS (NEW YORK)
CA

CANADIAN MEDICAL ASSOCIATION JOURNAL (OTTAWA)
Can Med Assoc J

CANCER (PHILADELPHIA)
Cancer

CHEST (CHICAGO)
Chest

CIRCULATION (NEW YORK)
Circulation

CLINICAL ORTHOPAEDICS AND RELATED RESEARCH (PHILADELPHIA)
Clin Orthop

CLINICAL PEDIATRICS (PHILADELPHIA)
Clin Pediatr (Phila)

CLINICAL PHARMACOLOGY AND THERAPEUTICS (ST LOUIS)
Clin Pharmacol Ther

CLINICAL TOXICOLOGY (NEW YORK)
Clin Toxicol

CRITICAL CARE MEDICINE (NEW YORK)
Crit Care Med

CURRENT PROBLEMS IN SURGERY (CHICAGO)
Curr Probl Surg

D

DIABETES (NEW YORK)
Diabetes

DM. DISEASE-A-MONTH (CHICAGO)
DM

E

ENDOCRINOLOGY (PHILADELPHIA)
Endocrinology

G

GASTROENTEROLOGY (BALTIMORE)
Gastroenterology

GERIATRICS (MINNEAPOLIS)
Geriatrics

GUT (LONDON)
Gut

H

HEART AND LUNG (ST LOUIS)
Heart Lung

HOSPITAL PRACTICE (NEW YORK)
Hosp Pract

HOSPITAL PROGRESS (ST LOUIS)
Hosp Prog

HOSPITALS (CHICAGO)
Hospitals

J

JACEP (EAST LANSING)
JACEP

JAMA; JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION (CHICAGO)
JAMA

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY (ST LOUIS)
J Allergy Clin Immunol

JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION (CHICAGO)
J Am Diet Assoc

JOURNAL OF BONE AND JOINT SURGERY. AMERICAN VOLUME (BOSTON)
J Bone Joint Surg [Am]

JOURNAL OF BONE AND JOINT SURGERY. BRITISH VOLUME (LONDON)
J Bone Joint Surg [Br]

JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM (PHILADELPHIA)
J Clin Endocrinol Metab

JOURNAL OF CLINICAL INVESTIGATION (NEW HAVEN)
J Clin Invest

JOURNAL OF CLINICAL PATHOLOGY (LONDON)
J Clin Pathol

JOURNAL OF FAMILY PRACTICE (NEW YORK)
J Fam Pract

JOURNAL OF GERONTOLOGY (WASHINGTON)
J Gerontol

LIST OF JOURNALS INDEXED

JOURNAL OF IMMUNOLOGY (BALTIMORE)
J Immunol

JOURNAL OF INFECTIOUS DISEASES (CHICAGO)
J Infect Dis

JOURNAL OF LABORATORY AND CLINICAL MEDICINE (ST LOUIS)
J Lab Clin Med

JOURNAL OF LARYNGOLOGY AND OTOLOGY (LONDON)
J Laryngol Otol

JOURNAL OF MEDICAL EDUCATION (CHICAGO)
J Med Educ

JOURNAL OF NERVOUS AND MENTAL DISEASE (BALTIMORE)
J Nerv Ment Dis

JOURNAL OF NEUROSURGERY (BALTIMORE)
J Neurosurg

JOURNAL OF NURSING ADMINISTRATION (BILLERICA MA)
J Nurs Adm

JOURNAL OF ORAL SURGERY (CHICAGO)
J Oral Surg

JOURNAL OF PEDIATRICS (ST LOUIS)
J Pediatr

JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY (ST LOUIS)
J Thorac Cardiovasc Surg

JOURNAL OF TRAUMA (BALTIMORE)
J Trauma

JOURNAL OF UROLOGY (BALTIMORE)
J Urol

L

LANCET (LONDON)
Lancet

M

MAYO CLINIC PROCEEDINGS (ROCHESTER MN)
Mayo Clin Proc

MEDICAL CLINICS OF NORTH AMERICA (PHILADELPHIA)
Med Clin North Am

MEDICAL LETTER ON DRUGS AND THERAPEUTICS (NEW YORK)
Med Lett Drugs Ther

MEDICINE (BALTIMORE)
Medicine (Baltimore)

MODERN HEALTHCARE (CHICAGO)
Mod Health Care

N

NEUROLOGY (MINNEAPOLIS)
Neurology (Minneap)

NEW ENGLAND JOURNAL OF MEDICINE (BOSTON)
N Engl J Med

NURSING CLINICS OF NORTH AMERICA (PHILADELPHIA)
Nurs Clin North Am

NURSING OUTLOOK (NEW YORK)
Nurs Outlook

NURSING RESEARCH (NEW YORK)
Nurs Res

O

OBSTETRICS AND GYNECOLOGY (HAGERSTOWN MD)
Obstet Gynecol

ORTHOPEDIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Orthop Clin North Am

P

PEDIATRIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Pediatr Clin North Am

PEDIATRICS (SPRINGFIELD IL)
Pediatrics

PHYSICAL THERAPY (NEW YORK)
Phys Ther

PLASTIC AND RECONSTRUCTIVE SURGERY (BALTIMORE)
Plast Reconstr Surg

POSTGRADUATE MEDICINE (MINNEAPOLIS)
Postgrad Med

PROGRESS IN CARDIOVASCULAR DISEASES (NEW YORK)
Prog Cardiovasc Dis

PUBLIC HEALTH REPORTS (ROCKVILLE MD)
Public Health Rep

R

RADIOLOGIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Radiol Clin North Am

RADIOLOGY (EASTON PA)
Radiology

RHEUMATOLOGY AND REHABILITATION (LONDON)
Rheumatol Rehabil

S

SOUTHERN MEDICAL JOURNAL (BIRMINGHAM AL)
South Med J

SURGERY (ST LOUIS)
Surgery

SURGERY, GYNECOLOGY AND OBSTETRICS (CHICAGO)
Surg Gynecol Obstet

SURGICAL CLINICS OF NORTH AMERICA (PHILADELPHIA)
Surg Clin North Am

U

UROLOGIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Urol Clin North Am

NATIONAL LIBRARY OF MEDICINE LITERATURE SEARCHES

These bibliographies are reprints of literature searches requested by individual physicians, scientists, and other health professionals, and are considered to be of wide interest. Single copies may be ordered by number and title from NLM at no charge.

76–1 Government/non-government funding of cancer detection and therapy. January 1973 through November 1975. 72 citations.

76–2 Amniocentesis. January 1973 through December 1975. 308 citations.

76–3 Nutrition and mental development. January 1973 through December 1975. 109 citations.

76–4 Human experimentation. January 1973 through December 1975. 291 citations.

76–5 Confidentiality of medical records. January 1973 through December 1975. 106 citations.

76–6 Ethnic and racial factors in hypertension. January 1973 through December 1975. 78 citations in English.

76–7 Medicine and health in China. January 1973 through December 1975. 279 citations.

76–8 Dental care for the handicapped. January 1973 through December 1975. 206 citations.

76–9 Problem oriented medical records. January 1973 through December 1975. 174 citations.

76–10 Genetic counseling. February 1974 through December 1975. 366 citations. Updates L.S. 74–3.

76–11 Adverse effects of oral contraceptives as related to blood coagulation. January 1974 through December 1975. 148 citations.

76–12 Trauma and cancer. January 1973 through December 1975. 41 citations.

76–13 Attitude towards death. January 1974 through February 1976. 156 citations in English.

76–14 Water fluoridation. January 1974 through January 1976. 88 citations in English.

76–15 Hyperalimentation. January 1974 through January 1976. 234 citations.

76–16 Radiation-induced neoplasms. January 1974 through February 1976. 120 citations in English.

76–17 Sudden unexpected death in infants. January 1974 through March 1976. 159 citations.

76–18 Sudden cardiac death. January 1974 through March 1976. 277 citations.

76–19 Health services for adolescents. January 1974 through March 1976. 312 citations.

76–20 Aspirin and blood coagulation. January 1974 through April 1976. 121 citations.

76–21 Pesticides and the ecosystem. January 1974 through April 1976. 95 citations in English.

76–22 Carcinoembryonic antigen and cancer. January 1974 through April 1976. 188 citations in English.

76–23 Histones and gene expression. January 1974 through April 1976. 55 citations.

76–24 Psychosurgery. January 1974 through April 1976. 252 citations.

76–25 Recombinant DNA. January 1974 through April 1976. 174 citations.

76–26 Sex roles: their influence on individual behavior and on social institutions. January 1974 through April 1976. 275 citations.

76–27 Herbal medicine. January 1974 through May 1976. 121 citations.

76–28 Licorice in the treatment of peptic ulcer. January 1974 through May 1976. 56 citations.

76–29 Swine influenza. January 1966 through May 1976. 148 citations.

76–30 Post-partum depression. January 1974 through May 1976. 44 citations.

76–31 Sarcoidosis. January 1974 through May 1976. 361 citations in English or with English Abstract.

76–32 Ambulance service. (Updates Literature Searches 72–26, 72–27 and 72–28) September 1972 through July 1976. 385 citations.

76–33 Vasoactive intestinal polypeptide. January 1974 through June 1976. 49 citations.

76–34 The National Library of Medicine: selected references from biomedical literature. January 1966 through July 1976. 471 citations.

76–35 Informed consent. May 1974 through June 1976. 403 citations. (Updates Literature Search 74–16)

76–36 The role of interferon and interferon inducers in cancer. January 1974 through June 1976. 127 citations.

76–37 Provision of health care to the poor in the U.S. (Updates Literature Search 72–21). July 1972 through July 1976. 359 citations.

76–38 Neonatal Drug Addiction. January 1974 through November 1976. 83 citations.

76–39 Untoward Effects of Talc. January 1974 through November 1976. 33 citations.

77–1 Guillain-Barre syndrome. January 1975 through June 1977. 108 citations.

77–2 Mammography. January 1975 through June 1977. 282 citations.

77–3 Dietary fiber. (Updates LS 75–15.) January 1975 through June 1977. 222 citations.

77–4 Bismuth toxicology. January 1975 through July 1977. 54 citations.

77–5 Ozone toxicology. January 1975 through July 1977. 87 citations.

77–6 Thallium toxicology. January 1975 through July 1977. 59 citations.

77–7 Bone marrow transplantation in leukemia and solid tumors. January 1975 through July 1977. 83 citations.

77–8 Platinum complexes in the treatment of cancer. January 1975 through July 1977. 65 citations.

77–9 Saccharin. January 1970 through July 1977. 109 citations.

77–10 Failure to thrive. January 1975 through July 1977. 77 citations.

77–11 Effects of silicone on the breast. January 1975 through June 1977. 52 citations.

77–12 Endogenous opioid peptides (endorphins). January 1975 through September 1977. 184 citations.

77–13 Euthanasia and the right to die. January 1975 through August 1977. 207 citations.

77–14 Asbestos toxicity. January 1970 through July 1977. (Includes and updates L.S. 73–31.) 698 citations.

77–15 Recombinant DNA. May 1976 through November 1977. (Updates L. S. 76–25). 162 citations.

77–16 Health maintenance organizations. (Updates L. S. 73–75). February 1973 through December 1977. 373 citations in English.

77–17 Psychological aspects of cancer. (Updates L. S. 73–13). April 1973 through December 1977. 269 citations in English.

78–1 Patient package inserts. January 1975 through December 1977. 38 citations.

78–2 Laetrile. January 1966 through March 1978. 72 citations.

78–3 Exercise therapy and physical fitness in the rehabilitation of patients with cardiovascular disease. January 1975 through December 1977. 284 citations.

78–4 Psychological and socioeconomic aspects of kidney dialysis. January 1975 through December 1977. 230 citations.

78–5 Transcutaneous electrical nervous stimulation for control of pain. January 1972 through March 1978. 88 citations.

78–6 Recombinant DNA. (Updates L.S. 77–15.) December 1977 through June 1978. 146 citations.

L.S. No.	Title
78–7	Photocoagulation in diabetic retinopathy. January 1976 through April 1978. 75 citations.
78–8	Adolescent pregnancy. January 1975 through April 1978. 254 citations.
78–9	Adverse effects of oral contraceptives. (Updates L.S. 74–20.) July 1974 through December 1977. 659 citations in English.
78–10	Audiovisual aids in medical education. (Updates audiovisual portion of L.S. 74–6). May 1974 through April 1978. 253 citations in English.
78–11	Computer aided and programmed instruction in medical education. (Updates the computer assisted and programmed instruction portion of L.S. 74–6.) May 1974 through April 1978. 90 citations in English.
78–12	Estrogen replacement therapy. January 1976 through June 1978. 173 citations.
78–13	Maternal alcohol use and effects on the fetus and the neonate, including the fetal alcohol syndrome (FAS). January 1975 through April 1978. 128 citations.
78–14	Herbal medicine. (Updates L.S. 76–27). June 1976 through June 1978. 222 citations.
78–15	Audiovisual aids in nursing education. (Updates the audiovisual portion of L.S. 74–7.) May 1974 through May 1978. 98 citations.
78–16	Computer assisted and programmed instruction in nursing education. (Updates the computer assisted and programmed instruction portion of L.S. 74–7.) May 1974 through May 1978. 48 citations.
78–17	Adverse effects of diasepam on the fetus and neonate. January 1969 through June 1978. 60 citations.
78–18	Computer assisted and programmed instruction in dental education. (Updates the computer assisted and programmed instruction portion of L.S. 74–9.) May 1974 through April 1978. 25 citations.
78–19	Audiovisual aids in dental education. (Updates audiovisual portion of L.S. 74–9.) May 1974 through April 1978. 92 citations.
78–20	Chymopapain in the treatment of back pain and sciatica. January 1969 through July 1978. 80 citations.
78–21	The National Library of Medicine: selected references from the biomedical literature. (Updates L.S. 76–34.) August 1976 through July 1978. 69 citations.
78–22	Sarcoidosis. (Updates L.S. 76–31.) June 1976 through August 1978. 619 citations.
78–23	Smoking and reproduction, pregnancy, and the newborn. January 1972 through July 1978. 241 citations in English, French, Spanish, or German.
78–24	Cadmium and the environment. January 1976 through August 1978. 94 citations.
78–25	Audiovisual aids, programmed instruction, and computer assisted instruction in allied education. (Updates L.S. 74–8.) May 1974 through July 1978. 125 citations.
78–26	Sterilization reversal. January 1974 through September 1978. 125 citations.
78–27	The physician and malpractice. May 1974 through September 1978. 521 citations in English.
78–28	Malpractice in hospitals, dentistry, nursing, pharmacy, veterinary medicine and allied health professions. May 1974 through September 1978. 242 citations in English.
78–29	Adverse effects of prenatal exposure to diethylstilbestrol (DES). January 1975 through October 1978. 163 citations.
78–30	Recertification or relicensure. January 1975 through December 1978. 150 citations in English.
79–1	Low-dose heparin in thromboembolic disease prophylaxis. January 1976 through December 1978. 148 citations.
79–2	In vitro fertilization or embryo transfer. January 1972 through December 1978. 213 citations.
79–3	Hip or knee replacement in arthritis. January 1972 through December 1978. 82 citations in English.
79–4	Sulindac: an anti-inflammatory analgesic. January 1975 through December 1978. 27 citations.

Send Requests to: Literature Search Program
Reference Section
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20014

(Please do *not* send requests on interlibrary loan forms.)

The name and address of the requestor, typed on a gummed label, must accompany all requests (no return postage necessary). Order by *Literature Search* number in addition to title.

ABRIDGED INDEX MEDICUS

SUBJECT SECTION

ABDOMEN

Removal of intra-abdominal intrauterine contraceptive devices. Osborne JL, et al. **Br J Obstet Gynaecol** 85(11):868-71, Nov 78

Normal serum T3 after abdominal operation in severe hyperthyroidism [letter] Topliss DJ, et al. **N Engl J Med** 300(2):92-3, 11 Jan 79

Serum IgE levels and recurrent abdominal pain in children. Liebman WM. **South Med J** 71(12):1485-6, Dec 78

ABDOMINAL INJURIES

Morbidity of a negative finding at laparotomy in abdominal trauma. Petersen SR, et al. **Surg Gynecol Obstet** 148(1):23-6, Jan 79

ABDOMINAL NEOPLASMS

Ultrastructural studies on neuroblastoma: evaluation of cytodifferentiation and correlation of morphology and biochemical and survival data. Romansky SG, et al. **Cancer** 42(5):2392-8, Nov 78

CT biopsy of abdominal tumors: aids for lesion localization. Ferrucci JT Jr, et al. **Radiology** 129(3):739-44, Dec 78

Chronic mesenteric ischemia masquerading as cancer. Gluecklich B, et al. **Surg Gynecol Obstet** 148(1):49-56, Jan 79

ABNORMALITIES

Congenital and neonatal varicella [editorial] DeNicola LK, et al. **J Pediatr** 94(1):175-6, Jan 79

Carpal length in children--a useful measurement in the diagnosis of rheumatoid arthritis and some concenital malformation syndromes. Poznanski AK, et al. **Radiology** 129(3):661-8, Dec 78

ABNORMALITIES, DRUG-INDUCED

Effect of prenatal estrogen exposure on male genitalia. Mills JL, et al. **Pediatrics** 62(6 Pt 2):1160-65, Dec 78

ABNORMALITIES, MULTIPLE

Fatal neonatal nemaline myopathy with multiple congenital anomalies. McComb RD, et al. **J Pediatr** 94(1):47-51, Jan 79

Sacrococcygeal chordoma in a neonate with multiple anomalies. Nix WL, et al. **J Pediatr** 93(6):995-8, Dec 78

ABO BLOOD-GROUP SYSTEM

Multiple red cell antigen loss in acute granulocytic leukemia. Kolins J, et al. **Cancer** 42(5):2248-53, Nov 78

ABORTION

Amniotic fluid cell morphology in early antenatal prediction of abortion and low birth weight. Gosden C, et al. **Br Med J** 2(6146):1186-9, 28 Oct 78

Outcome of pregnancy after amniocentesis for chromosome analysis. Philip J, et al. **Br Med J** 2(6146):1183-4, 28 Oct 78

ABORTION, INDUCED

No more military abortions [letter] Meltzer SD. **N Engl J Med** 300(3):144, 18 Jan 79

Chromosome studies of embryos from induced abortions in pregnant women age 35 and over. Tsuji K, et al. **Obstet Gynecol** 52(5):542-4, Nov 78

ABORTION, LEGAL

Fight abortion mills [editorial] **Mod Health Care** 9(1):5, Jan 79

ABRUPTIO PLACENTAE

Abruptio placentae. An assessment of the time and method of delivery. Knab DR. **Obstet Gynecol** 52(5):625-9, Nov 78

ABSCESS

Significance of intrapancreatic gas demonstrated by CT: a review of nine cases. Mendez G Jr, et al. **AJR** 132(1):59-62, Jan 79

Radiographic presentation of spinal abscess in the subdural space. Patronas NJ, et al. **AJR** 132(1):138-9, Jan 79

Computed tomography in the diagnosis of intra-abdominal abscesses. Daffner RH, et al. **Ann Surg** 189(1):29-33, Jan 79

Retroperitoneal abscess. A potentially fatal complication of closed fracture of the pelvis. O'Keefe TJ. **J Bone Joint Surg [Am]** 60(8):1117-21, Dec 78

Neonatal adrenal abscess due to Bacteroides. Ohta S, et al. **J Pediatr** 93(6):1063-4, Dec 78

Pulmonary septic emboli secondary to parapharyngeal abscess; postanginal sepsis. Hadlock FP, et al. **Radiology** 130(1):29-33, Jan 79

ABSENTEEISM

Naproxen sodium in dysmenorrhea. Its influence in allowing continuation of work/school activities. Hanson FW, et al. **Obstet Gynecol** 52(5):583-7, Nov 78

ABSTRACTING AND INDEXING

Writing a good abstract is not abstract writing [editorial] Baue A. **Arch Surg** 114(1):11-2, Jan 79

ACADEMIES AND INSTITUTES

Report of the Pope John XXIII Center consultation and board meeting: Center's Board identifies key issues, reorganizes, starts task forces. **Hosp Prog** 60(1):28-9, Jan 79

ACANTHOCHEILONEMA

Streptocerciasis: degeneration of adult Dipetalonema streptocerca in man following diethylcarbamazine therapy. Meyers WM, et al. **Am J Trop Med Hyg** 27(6):1137-47, Nov 78

ACCIDENT PREVENTION

Physicians and hospital managers: partners in risk management. Sax A. **Hospitals** 53(2):41, 44, 46 passim, 16 Jan 79

ACCIDENTS, HOME

Chain-saw hazard [letter] Pender DJ. **N Engl J Med** 300(2):97, 11 Jan 79

ACCIDENTS, TRAFFIC

Hazards to children in traffic. A paediatrician looks at road accidents. Jackson RH. **Arch Dis Child** 53(10):807-13, Oct 78

Road accidents: the unnecessary epidemic? [editorial] **Br Med J** 2(6146):1176, 28 Oct 78

Road accidents: need they happen? **Br Med J** 2(6146):1199-201, 28 Oct 78

Road accidents: are drugs other than alcohol a hazard? **Br Med J** 2(6149):1415-7, 18 Nov 78

Drinking and driving accidents--does education help? **Br Med J** 2(6148):1352-4, 11 Nov 78

Road accidents and the unfit driver. **Br Med J** 2(6150):1471-3, 25 Nov 78

ACCOUNTING

Criteria for internal auditing. Holder WW, et al. **Hosp Prog** 60(1):50-3, 64, Jan 79

Hospital indicators: quarterly report on hospital financial status. Hauge J, et al. **Hospitals** 53(2):32-7, 16 Jan 79

Imprecise accounting to be used, court says. Horty JF. **Mod Health Care** 9(1):52, 64, Jan 79

ACCREDITATION

Criteria for evaluating medical records. Affeldt JE. **Hospitals** 53(2):29, 16 Jan 79

Preparing for accreditation. Hawken PL, et al. **Nurs Outlook** 26(12):761-5, Dec 78

ACEBUTOLOL

Treatment of premature ventricular complexes with acebutolol. Aronow WS, et al. **Am J Cardiol** 43(1):106-8, Jan 79

ACETAMINOPHEN

Distalgesic and paracetamol poisoning [letter] Gennery B, et al. **Br Med J** 2(6146):1226, 28 Oct 78

Repeated self-poisoning with paracetamol. Prescott LF, et al. **Br Med J** 2(6149):1399, 18 Nov 78

Paracetamol poisoning [letter] Spooner JB, et al. **Br Med J** 2(6148):1369, 11 Nov 78

Acute poisoning with Distalgesic. Starkey IR, et al. **Br Med J** 2(6150):1468, 25 Nov 78

Acetaminophen poisoning. Calvert LJ, et al. **J Fam Pract** 7(5):953-6, Nov 78

Clinical effects of aspirin and acetaminophen on hemostasis after exodontics. Pawlak DF, et al. **J Oral Surg** 36(12):944-7, Dec 78

Is there excessive use of gastric lavage in the treatment of self-poisoning? Blake DR, et al. **Lancet** 2(8104-5):1362-4, 23-30 Dec 78

Paracetamol-induced thrombocytopenia and haemolytic anaemia [letter] Kornberg A, et al. **Lancet** 2(8100):1159, 25 Nov 78

Aspirin and acetaminophen. A comparative view for the pediatric patient, with particular regard to toxicity, both in therapeutic dose and in overdose. Proceedings of a symposium held in New York, November 4 and 5,1977. **Pediatrics** 62(5 Pt 2 Suppl):865-946, Nov 78

Aspirin and acetaminophen: a comparative view of their antipyretic and analgesic activity. Lovejoy FH Jr. **Pediatrics** 62(5 Pt 2 Suppl):904-9, Nov 78 (12 ref.)

Comparative effects of aspirin and acetaminophen on hemostasis. Pearson HA. **Pediatrics** 62(5 Pt 2 Suppl):926-9, Nov 78

Pharmacokinetics of acetaminophen in children. Peterson RG, et al. **Pediatrics** 62(5 Pt 2 Suppl):877-9, Nov 78 (10 ref.)

Pathophysiology of acetaminophen overdosage toxicity: implications for management. Piperno E, et al. **Pediatrics** 62(5 Pt 2 Suppl):880-9, Nov 78

Aspirin versus acetaminophen: a comparative view. Rumack BH. **Pediatrics** 62(5 Pt 2 Suppl):943-6, Nov 78

Acetaminophen overdose: incidence, diagnosis, and management in 416 patients. Rumack BH, et al. **Pediatrics** 62(5 Pt 2 Suppl):898-903, Nov 78

ACETIC ACIDS

Glucose and amino acid metabolism in perfused skeletal muscle. Effect of dichloroacetate. Goodman MN, et al. **Diabetes** 27(11):1065-74, Nov 78

ACETONE

Iodine and acetone-containing plastic spray dressings [letter] Powell E. **Br Med J** 2(6150):1500, 25 Nov 78

ACETYLCHOLINESTERASE

Correlation of cholinergic abnormalities with senile plaques and mental test scores in senile dementia. Perry EK, et al. **Br Med J** 2(6150):1457-9, 25 Nov 78

ACETYLCYSTEINE

Acetaminophen overdose: incidence, diagnosis, and management in 416 patients. Rumack BH, et al. **Pediatrics** 62(5 Pt 2 Suppl):898-903, Nov 78

ACID-BASE EQUILIBRIUM

Neonatal acid-base balance in spontaneous and instrumental vaginal deliveries. Livnat EJ, et al. **Obstet Gynecol** 52(5):549-51, Nov 78

ACID-BASE IMBALANCE

Iron poisoning: complications of hypertonic phosphate lavage therapy. Bachrach L, et al. **J Pediatr** 94(1):147-9, Jan 79

ACIDOSIS

Ritodrine-induced acidosis in pregnancy. Desir D, et al. **Br Med J** 2(6146):1194, 28 Oct 78
Protective effects of ketogenic diets on signs of hypoglycemia. Johnson WA, et al. **Diabetes** 27(11):1087–91, Nov 78

ACIDOSIS, DIABETIC

Hypothermia: a complication of diabetic ketoacidosis. Gale EA, et al. **Br Med J** 2(6149):1387–9, 18 Nov 78
Side effects of colaspase [letter] Summerfield G, et al. **Br Med J** 2(6148):1373–4, 11 Nov 78
Insulin receptors on monocytes from patients with ketosis-prone diabetes mellitus. Pedersen O, et al. **Diabetes** 27(11):1098–104, Nov 78
Antibody binding of insulin in diabetic ketoacidosis. Scott RS, et al. **Diabetes** 27(12):1151–5, Dec 78

ACINETOBACTER INFECTIONS

Intraventricular administration of amikacin for complicated Gram-negative meningitis and ventriculitis. Wirt TC, et al. **J Neurosurg** 50(1):95–9, Jan 79

ACOUSTIC NERVE

Combined neurilemmoma and angioma. Tumor of ectomesenchyme and a source of bleeding. Kasantikul V, et al. **J Neurosurg** 50(1):81–7, Jan 79

ACRODERMATITIS

Acrodermatitis enteropathica induced by iatrogenic zinc deficiency. Smith SZ, et al. **South Med J** 71(12):1582–3, Dec 78

ACRYLIC RESINS

Fiber implantation for pattern baldness. Hanke CW, et al. **JAMA** 241(2):146–8, 12 Jan 79

ADAPTATION, PSYCHOLOGICAL

Patients' reactions to the suicide of their psychiatrist. Ballenger JC. **J Nerv Ment Dis** 166(12):859–67, Dec 78

ADENOCARCINOMA

Bilateral concurrent renal neoplasms: report of eleven cases. Stigsson L, et al. **AJR** 132(1):37–42, Jan 79
Microcytic normochromic anemia associated with iron storage by hypernephroma. Udoji WC, et al. **Am J Clin Pathol** 70(6):944–6, Dec 78
Clinical implications of the rare thyroid carcinoma which is indistinguishable from a follicular adenoma. Blum M, et al. **Am J Med Sci** 276(1):99–104, Jul–Aug 78
Cancer of the stomach. Review of consecutive ten year intervals. Adashek K, et al. **Ann Surg** 189(1):6–10, Jan 79
Surgical treatment of adenocarcinoma. Location: junction of the right, left, and common hepatic biliary ducts. Akwari OE, et al. **Arch Surg** 114(1):22–5, Jan 79
Tubular carcinoma of the breast. Cooper HS, et al. **Cancer** 42(5):2334–42, Nov 78
Characterization of an ovarian carcinoma cell line. Freedman RS, et al. **Cancer** 42(5):2352–9, Nov 78
Cancer of the pancreas: diagnostic accuracy and survival statistics. Gudjonsson B, et al. **Cancer** 42(5):2494–506, Nov 78 (111 ref.)
Clear cell carcinoma of the uterine endocervix with an in situ component. Hasumi K, et al. **Cancer** 42(5):2435–8, Nov 78
Hexamethylmelamine in alkylating agent-resistant ovarian carcinoma. Johnson BL, et al. **Cancer** 42(5):2157–61, Nov 78
Trabecular carcinoma of the skin: an ultrastructural study. Tang CK, et al. **Cancer** 42(5):2311–21, Nov 78
Immune response to a mammary adenocarcinoma. V. Sera from tumor-bearing rats contain multiple factors blocking cell-mediated cytotoxicity. Huber SA, et al. **J Immunol** 121(6):2485–9, Dec 78
Immune response to a mammary adenocarcinoma. VI. Blocking of tumor-specific cell-mediated cytotoxicity by antibodies to the cytotoxic lymphocyte. Huber SA, et al. **J Immunol** 121(6):2490–6, Dec 78
Ileocolic lesions in woman with abdominal pain. Zimmerman HB. **JAMA** 241(3):287–8, 19 Jan 79
Failure of bran to protect against experimental colon cancer in rats. Cruse JP, et al. **Lancet** 2(8103):1278–80, 16 Dec 78
Complications of prenatal therapy with diethylstilbestrol. Herbst AL, et al. **Pediatrics** 62(6 Pt 2):1151–9, Dec 78
Lymphocyte cytotoxicity in X-irradiation induced rat small bowel adenocarcinoma. IV. Activation of cellular immunity by X irradiation. Stevens RH, et al. **Radiology** 130(1):237–40, Jan 79

ADENOIDECTOMY

Adenoidectomy: an evaluation of the indications. Hibbert J, et al. **Arch Dis Child** 53(11):910–1, Nov 78

ADENOIDS

Adenoidectomy: an evaluation of the indications. Hibbert J, et al. **Arch Dis Child** 53(11):910–1, Nov 78

ADENOMA

Clinical implications of the rare thyroid carcinoma which is indistinguishable from a follicular adenoma. Blum M, et al. **Am J Med Sci** 276(1):99–104, Jul–Aug 78
Metastasizing pleomorphic adenoma of the salivary gland. Chen KT. **Cancer** 42(5):2407–11, Nov 78
Pituitary adenomas and oral contraceptives [letter] **Lancet** 2(8104–5):1384, 23–30 Dec 78
Bromocriptine, pituitary tumours, and pregnancy [letter] Yuen BH. **Lancet** 2(8103):1314, 16 Dec 78
Angiographic patterns in renal oncocytomas. Ambos MA, et al. **Radiology** 129(3):615–22, Dec 78
Parathyroid lesions localized by radionuclide subtraction and ultrasound. Crocker EF, et al. **Radiology** 130(1):215–7, Jan 79

ADENOSINE

Characterization of a specific adenosine receptor on human lymphocytes. Marone G, et al. **J Immunol** 121(6):2153–9, Dec 78

ADENOSINE CYCLIC-3',5'-MONOPHOSPHATE

Biochemical aspects of arrhythmogenesis and ventricular fibrillation. Opie LH, et al. **Am J Cardiol** 43(1):131–48, Jan 79 (161 ref.)

ADENOSINE TRIPHOSPHATE

Cerebral energy metabolite levels and survival following exposure to low inspired oxygen concentration. Keykhah MM, et al. **Crit Care Med** 6(5):330–4, Sep–Oct 78

ADMINISTRATIVE PERSONNEL

Sensitized supervisors—a key to preserving nonunion status. Azoff ES. **Hosp Prog** 60(1):57–9, Jan 79
Creative management engineers foster communication, change. Bennett AC. **Hospitals** 53(2):101–3, 16 Jan 79
Health care leaders examine role of nursing service administrator. Gugenheim AM. **Hospitals** 53(2):109–11, 16 Jan 79
Program relates managerial effectiveness to costs. McAlindon HR. **Hospitals** 53(2):122, 16 Jan 79

ADNEXAL DISEASES

Factors influencing the success of salpingostomy techniques for distal fimbrial obstruction. Rock JA, et al. **Obstet Gynecol** 52(5):591–6, Nov 78

ADOLESCENCE

Hazards to children in traffic. A paediatrician looks at road accidents. Jackson RH. **Arch Dis Child** 53(10):807–13, Oct 78
American Academy of Pediatrics. Committee on Adolescence. On the terminology of adolescent/adolescence. **Pediatrics** 62(5):838, Nov 78
Contraceptives and the young: present status and future prospects. Segal SJ. **Pediatrics** 62(6 Pt 2):1211–5, Dec 78

ADOLESCENT PSYCHOLOGY

What makes adolescent girls flee from their homes? An analysis of 50 such girls studied at Boston Juvenile Court. Reilly PP. **Clin Pediatr (Phila)** 17(12):886–93, Dec 78

ADOPTION

Some genetic aspects of alcoholism and criminality. A population of adoptees. Bohman M. **Arch Gen Psychiatry** 35(3):269–76, Mar 78

ADRENAL CORTEX

Stress response and its relationship to cystic (pseudofollicular) change in the definitive cortex of the adrenal gland in stillborn infants. de Sa DJ. **Arch Dis Child** 53(10):769–76, Oct 78

ADRENAL CORTEX HORMONES

Posterior subcapsular cataracts: histopathologic study of steroid-associated cataracts. Greiner JV, et al. **Arch Ophthalmol** 97(1):135–44, Jan 79
Relapsing polychondritis [letter] Carpenter JR, et al. **Arthritis Rheum** 22(1):102–3, Jan 79
Requests for as-needed medications by asthmatic patients. Relationships to prescribed oral corticosteroid regimens and length of hospitalization. Dahlem NW, et al. **J Allergy Clin Immunol** 63(1):23–7, Jan 79

ADRENAL CORTEX NEOPLASMS

Nonhormonal case of adrenal cortical carcinoma [letter] Constantopoulos A, et al. **Arch Dis Child** 53(10):827, Oct 78
o,p'-DDD (mitotane) therapy of adrenal cortical carcinoma: observations on drug dosage, toxicity, and steroid replacement. Hogan TF, et al. **Cancer** 42(5):2177–81, Nov 78

ADRENAL GLAND DISEASES

Neonatal adrenal abscess due to Bacteroides. Ohta S, et al. **J Pediatr** 93(6):1063–4, Dec 78
Computed tomography of the adrenal gland. Karstaedt N, et al. **Radiology** 129(3):723–30, Dec 78

ADRENAL GLAND HYPOFUNCTION

Prostaglandins in hyporeninaemic hypoaldosteronism [letter] Hahn JA, et al. **Lancet** 2(8104–5):1379, 23–30 Dec 78
Possible role for impaired renal prostaglandin production in pathogenesis of hyporeninaemic hypoaldosteronism. Norby LH, et al. **Lancet** 2(8100):1118–22, 25 Nov 78

ADRENAL GLAND NEOPLASMS

Computed tomography in adrenal tumors. Dunnick NR, et al. **AJR** 132(1):43–6, Jan 79

ADRENAL GLANDS

Computed tomography in adrenal tumors. Dunnick NR, et al. **AJR** 132(1):43–6, Jan 79
Computed tomography of the adrenal gland. Karstaedt N, et al. **Radiology** 129(3):723–30, Dec 78

ADRENERGIC BETA RECEPTOR AGONISTS

Effect of intravenous infusion of betasympathomimetic agents on plasma renin activity during pregnancy. Lammintausta R, et al. **Br J Obstet Gynaecol** 85(11):828–31, Nov 78

ADRENERGIC BETA RECEPTOR BLOCKADERS

Atenolol and three nonselective beta-blockers in hypertension. Waal-Manning HJ. **Clin Pharmacol Ther** 25(1):8–18, Jan 79

ADRENERGIC FIBERS

Origin of the adrenergic nerve fibers in the subdiaphragmatic vagus in the dog. Ahlman BH, et al. **Am J Surg** 137(1):116–22, Jan 79

ADVERTISING

Fight abortion mills [editorial] **Mod Health Care** 9(1):5, Jan 79

AEDES

Aedes aegypti in Puerto Rico: environmental determinants of larval abundance and relation to dengue virus transmission. Moore CG, et al. **Am J Trop Med Hyg** 27(6):1225–31, Nov 78

AFFECT

Mood and affect: a semantic confusion. Owens H, et al. **Am J Psychiatry** 136(1):97–9, Jan 79

AFFECTIVE DISTURBANCES

'Borderline'—subtype of primary affective disorder? [letter] Nakdimen K. **Am J Psychiatry** 136(1):125–6, Jan 79
Excretion of MHPG in normal subjects: implications for biological classification of affective disorders. Hollister LE, et al. **Arch Gen Psychiatry** 35(12):1410–5, Dec 78

AFIBRINOGENEMIA

Fibrinogen bethesda III: a hypodysfibrinogenemia. Gralnick HR, et al. **Blood** 53(1):28–46, Jan 79
Lowered erythrocyte-sedimentation rate with sodium valproate [letter] Hutchinson RM, et al. **Lancet** 2(8103):1309, 16 Dec 78

AGAMMAGLOBULINEMIA

Lymphocytes from synovial tissue of a boy with X-linked hypogammaglobulinemia and chronic polyarthritis. Abrahamsen TG, et al. **Arthritis Rheum** 22(1):71–6, Jan 79

AGED

Nutritional status of elderly residents in Missouri. Kohrs MB, et al. **Am J Clin Nutr** 31(12):2186–97, Dec 78
The abused youngster in twilight years [news] Gunby P. **JAMA** 241(1):18–9, 5 Jan 79

AGGLUTININS

Case report. Brucella canis bacteremia: a case with negative B canis agglutinins. Rifkin GD, et al. **Am J Med Sci** 276(1):113–5, Jul–Aug 78

AGING

Epidural anesthetic dose responses in patients 20 to 80 years old. Sharrock NE. **Anesthesiology** 49(6):425–8, Dec 78
Syngeneic GvH induced in popliteal lymph nodes by spleen cells of old C57BL/6 mice. Gozes Y, et al. **J Immunol** 121(6):2199–204, Dec 78
Genetic control of lymphocyte suppression. I. Lack of suppression in aged NZB mice is due to a B cell defect. Primi D, et al. **J Immunol** 121(6):2241–3, Dec 78

AIR CONDITIONING

'Creature comfort' culprit in Legionnaires' disease [news] Callan J. **JAMA** 241(2):124, 12 Jan 79

AIRWAY OBSTRUCTION

Wegener's granulomatosis causing laryngeal and tracheobronchial obstruction in an adolescent girl. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(5 Pt 2 Suppl 52):15–9, Sep–Oct 78
Cystic fibrosis, atopy, and airways lability. Silverman M, et al. **Arch Dis Child** 53(11):873–7, Nov 78
Large airway constriction in allergic rhinitis: response to inhalation of helium–oxygen. Fairshter RD, et al. **J Allergy Clin Immunol** 63(1):39–46, Jan 79
Echocardiographic changes in children with pulmonary hypertension secondary to upper airway obstruction. Nussbaum E, et al. **J Pediatr** 93(6):931–6, Dec 78
Analgesic sensitivity in children with asthma. Weinberger M. **Pediatrics** 62(5 Pt 2 Suppl):910–5, Nov 78

AIRWAY RESISTANCE

Upper airway conductance re neonatal mortality [letter] Stocks J, et al. **J Pediatr** 93(6):1069–70, Dec 78

ALCOHOL DRINKING

'Loss of control' in alcoholics. Ludwig AM, et al. **Arch Gen Psychiatry** 35(3):370–3, Mar 78
Drinking and driving accidents—does education help? **Br Med J** 2(6148):1352–4, 11 Nov 78
Maternal alcohol consumption and birth weight [letter] Véghelyi PV, et al. **Br Med J** 2(6148):1365–6, 11 Nov 78
Pseudo–Cushing syndrome caused by alcohol in breast milk. Binkiewicz A, et al. **J Pediatr** 93(6):965–7, Dec 78

ALCOHOL, ETHYL

Percutaneous cervical cordotomy and the injection of the pituitary with alcohol. Lipton S. **Anaesthesia** 33(10):953–7, Nov–Dec 78
'Loss of control' in alcoholics. Ludwig AM, et al. **Arch Gen Psychiatry** 35(3):370–3, Mar 78
Pseudo–Cushing syndrome caused by alcohol in breast milk. Binkiewicz A, et al. **J Pediatr** 93(6):965–7, Dec 78

ALCOHOLISM

Some genetic aspects of alcoholism and criminality. A population of adoptees. Bohman M. **Arch Gen Psychiatry** 35(3):269–76, Mar 78
'Loss of control' in alcoholics. Ludwig AM, et al. **Arch Gen Psychiatry** 35(3):370–3, Mar 78
Multiple predictors of dropout from alcoholism treatment. Smart RG, et al. **Arch Gen Psychiatry** 35(3):363–7, Mar 78
Alcoholics in interactional group therapy: an outcome study. Yalom ID, et al. **Arch Gen Psychiatry** 35(4):419–25, Apr 78
Rule by regualtion: confidentiality of alcohol and drug abuse records. Bernstein AH. **Hospitals** 53(1):33, 36, 38 passim, 1 Jan 79
Plasma alpha–amino–N–butyric acid/leucine ratio in alcoholism [letter] Eriksson S, et al. **N Engl J Med** 300(2):93–4, 11 Jan 79

ALDOSTERONE

Estrogens and nypertension: effect of discontinuing estrogens on blood pressure, exchangeable sodium, and the renin–aldosterone system. Crane MG, et al. **Am J Med Sci** 276(1):33–55, Jul–Aug 78
Middle–altitude edema and aldosterone [letter] Wiltner W, et al. **JAMA** 241(4):360, 26 Jan 79
Prostaglandins in hyporeninaemic hypoaldosteronism [letter] Hahn JA, et al. **Lancet** 2(8104–5):1379, 23–30 Dec 78
Aldosterone in myxoedema. Marks P, et al. **Lancet** 2(8103):1277–8, 16 Dec 78
Possible role for impaired renal prostaglandin production in pathogenesis of hyporeninaemic hypoaldosteronism. Norby LH, et al. **Lancet** 2(8100):1118–22, 25 Nov 78
The renin system in high blood pressure, from disbelief to reality: converting–enzyme blockade for analysis and treatment. Laragh JH. **Prog Cardiovasc Dis** 21(3):159–66, Nov–Dec 78 (24 ref.)

ALDOSTERONE ANTAGONISTS

Clinical experience with blockade of the renin–angiotensin–aldosterone system by an oral converting–enzyme inhibitor (SQ 14,225, captopril) in hypertensive patients. Case DB, et al. **Prog Cardiovasc Dis** 21(3):195–206, Nov–Dec 78

ALKALOSIS

Cimetidine in the management of metabolic alkalosis induced by nasogastric drainage. Barton CH, et al. **Arch Surg** 114(1):70–4, Jan 79

ALKYLATING AGENTS

Hexamethylmelamine in alkylating agent–resistant ovarian carcinoma. Johnson BL, et al. **Cancer** 42(5):2157–61, Nov 78

ALLERGENS

Reduced allergenicity of high molecular weight ragweed polymers. Patterson R, et al. **J Allergy Clin Immunol** 63(1):47–50, Jan 79
Assessment of the influence of irrelevant IgE on allergic sensitivity to two independent allergens. Schellenberg RR, et al. **J Allergy Clin Immunol** 63(1):15–22, Jan 79

ALLIED HEALTH PERSONNEL

Independence in allied health [editorial] Parks RB. **JAMA** 240(26):2876–7, 22–29 Dec 78

ALLOXAN

Alloxan stimulation and inhibition of insulin release from isolated rat islets of Langerhans. Weaver DC, et al. **Diabetes** 27(12):1205–14, Dec 78

ALOPECIA

Fiber implantation for pattern baldness. Hanke CW, et al. **JAMA** 241(2):146–8, 12 Jan 79

ALOPECIA AREATA

Dinitrochlorobenzene in alopecia areata [letter] Breuillard F, et al. **Lancet** 2(8103):1304, 16 Dec 78

ALPHA FETOPROTEINS

Alpha–fetoprotein in the diagnosis of hepatoma [letter] Phillips P, et al. **Br Med J** 2(6149):1432, 18 Nov 78
Serum alpha–fetoprotein and human chorionic gonadotropin as markers for the effect of postoperative radiation therapy and/or chemotherapy in testicular cancer. Schultz H, et al. **Cancer** 42(5):2182–6, Nov 78
The influence of alpha–fetoprotein on Moloney sarcoma virus oncogenesis: evidence for generation of antigen nonspecific suppressor T cells. Gershwin ME, et al. **J Immunol** 121(6):2292–8, Dec 78
Some problems of alpha–fetoprotein screening. Bennett MJ, et al. **Lancet** 2(8103):1296–7, 16 Dec 78
Human benefits and costs of a national screening programme for neural–tube defects. Chamberlain J. **Lancet** 2(8103):1293–6, 16 Dec 78
False–negative A.F.P. screen for congenital nephrosis Finnish type [letter] Spritz RA, et al. **Lancet** 2(8102):1251, 9 Dec 78

ALTITUDE

Middle–altitude edema and aldosterone [letter] Wiltner W, et al. **JAMA** 241(4):360, 26 Jan 79

ALUMINUM

Plasmapheresis, aluminium, and dialysis dementia [letter] Elliott HL, et al. **Lancet** 2(8102):1255, 9 Dec 78

ALUMINUM HYDROXIDE

Reversible dialysis encephalopathy: role for aluminium–containing gels [letter] Masselot JP, et al. **Lancet** 2(8104–5):1386–7, 23–30 Dec 78

ALVEOLAR PROCESS

A histological study of cartilage autografts and allografts placed in dental sockets of rats. de Carvalho AC, et al. **J Oral Surg** 37(1):11–5, Jan 79

ALVEOLOPLASTY

A histological study of cartilage autografts and allografts placed in dental sockets of rats. de Carvalho AC, et al. **J Oral Surg** 37(1):11–5, Jan 79
Mucosal grafting over Proplast–augmented edentulous ridges: a pilot study. Gross BD, et al. **J Oral Surg** 36(12):948–9, Dec 78

AMANTADINE

Amantadine–induced psychosis in a geriatric patient with renal disease. Borison RL. **Am J Psychiatry** 136(1):111–2, Jan 79

AMBULANCES

Militancy in ambulance service [letter] Ogden AS. **Br Med J** 2(6146):1233, 28 Oct 78

AMBULATORY CARE

Ambulatory care program does more than contain costs. Timm M. **Hospitals** 53(2):127, 16 Jan 79
Cost analysis of laboratory tests in ambulatory primary care. Parkerson GR Jr. **J Fam Pract** 7(5):1001–7, Nov 78

AMEBIASIS

Cutaneous amebiasis of the eyelid with extension into the orbit. Beaver PC, et al. **Am J Trop Med Hyg** 27(6):1133–6, Nov 78

AMENORRHEA

Secondary amenorrhoea in athletes [letter] Feicht CB, et al. **Lancet** 2(8100):1145–6, 25 Nov 78

AMERICAN DENTAL ASSOCIATION

ADA approves reidentification of specialty [news] **J Oral Surg** 37(1):2, 71, Jan 79

AMERICAN HOSPITAL ASSOCIATION

American Hospital Association directory of officers, trustees, councils, and committees for 1979. **Hospitals** 53(1):51–8, 1 Jan 79

AMERICAN MEDICAL ASSOCIATION

Pathology Society representation on the House of Delegates, American Medical Association [editorial] Palmer RE. **Arch Pathol Lab Med** 103(1):50, Jan 79
AMA delegates attempt to resolve disputes involving advertising, chiropractors, and NHI [NEWS] Appelbaum AL, et al. **Hospitals** 53(1):17–8, 1 Jan 79
The circle closed [editorial] Singer I. **JAMA** 240(26):2875, 22–29 Dec 78

AMERICAN NURSES' ASSOCIATION

ANA plans separate practice levels. Traska MR. **Mod Health Care** 9(1):22, 24, Jan 79

AMINO ACID METABOLISM, INBORN ERRORS

Methylmalonyl–CoA mutase deficiency associated with severe neonatal hyperammonemia: activity of urea cycle enzymes. Shapiro LJ, et al. **J Pediatr** 93(6):986–8, Dec 78

AMINO ACIDS

Glucose and amino acid metabolism in perfused skeletal muscle. Effect of dichloroacetate. Goodman MN, et al. **Diabetes** 27(11):1065–74, Nov 78

AMINOBENZOIC ACIDS

PABA–test for diagnosis of exocrine pancreatic insufficiency [letter] Sacher M, et al. **J Pediatr** 94(1):159, Jan 79

AMINOBUTYRIC ACIDS

Plasma alpha–amino–N–butyric acid/leucine ratio in alcoholism [letter] Eriksson S, et al. **N Engl J Med** 300(2):93–4, 11 Jan 79

AMINOGLUTETHIMIDE

Aminoglutethimide in breast cancer [letter] Forrest AP, et al. **Lancet** 2(8100):1149, 25 Nov 78

AMINOPHYLLINE

Aminophylline therapy for idiopathic apnea in premature infants: effects on lung function. Gerhardt T, et al. **Pediatrics** 62(5):801–4, Nov 78
Transcutaneous oxygen monitoring in aminophylline–treated apneic infants. Peabody JL, et al. **Pediatrics** 62(5):698–701, Nov 78

AMITRIPTYLINE

A comparison of electroconvulsive therapy and combined phenelzine–amitriptyline in refractory depression. Davidson J, et al. **Arch Gen Psychiatry** 35(5):639–42, May 78
Syndrome of inappropriate antidiuretic hormone secretion associated with amitriptyline administration [letter] Beckstrom D, et al. **JAMA** 241(2):133, 12 Jan 79

Amitriptyline and its demethylation-rate [letter] Jungkunz G, et al. **Lancet** 2(8102):1263-4, 9 Dec 78

AMMONIA

Methylmalonyl-CoA mutase deficiency associated with severe neonatal hyperammonemia: activity of urea cycle enzymes. Shapiro LJ, et al. **J Pediatr** 93(6):986-8, Dec 78

AMNESIA

Long-term prognosis in transient global amnesia. Nausieda PA, et al. **JAMA** 241(4):392-3, 26 Jan 79

AMNIOCENTESIS

Attitudes of 40-year-old college graduates towards amniocentesis. Bundey S. **Br Med J** 2(6150):1475-7, 25 Nov 78

Outcome of pregnancy after amniocentesis for chromosome analysis. Philip J, et al. **Br Med J** 2(6146):1183-4, 28 Oct 78

The risk of amniocentesis [editorial] **Lancet** 2(8103):1287-8, 16 Dec 78

Human benefits and costs of a national screening programme for neural-tube defects. Chamberlain J. **Lancet** 2(8103):1293-6, 16 Dec 78

False-negative A.F.P. screen for congenital nephrosis Finnish type [letter] Spritz RA, et al. **Lancet** 2(8102):1251, 9 Dec 78

Ultrasound placental site in relation to bloody taps in midtrimester amniocentesis. Hohler CW, et al. **Obstet Gynecol** 52(5):555-7, Nov 78

Appearance of maternal anti-JK a antibody following intrauterine transfusions and amniocentesis. Simpson MB Jr, et al. **Obstet Gynecol** 52(5):616-7, Nov 78

The site of amniocentesis and the lecithin-sphingomyelin ratio. Worthington D, et al. **Obstet Gynecol** 52(5):552-4, Nov 78

The effect of the distended urinary bladder on placental position and its importance in amniocentesis. Sandler MA, et al. **Radiology** 130(1):195-9, Jan 79

AMNIOTIC FLUID

Amniotic fluid cell morphology in early antenatal prediction of abortion and low birth weight. Gosden C, et al. **Br Med J** 2(6146):1186-9, 28 Oct 78

Some problems of alpha-fetoprotein screening. Bennett MJ, et al. **Lancet** 2(8103):1296-7, 16 Dec 78

Phospholipase-A2 in amniotic fluid [letter] Gebhardt DD, et al. **Lancet** 2(8100):1159, 25 Nov 78

Potential of radioimmunoassay of myoglobin in amniotic fluid and serum in prenatal diagnosis of Duchenne muscular dystrophy [letter] Hansen KN, et al. **Lancet** 2(8102):1250-1, 9 Dec 78

False-negative A.F.P. screen for congenital nephrosis Finnish type [letter] Spritz RA, et al. **Lancet** 2(8102):1251, 9 Dec 78

The site of amniocentesis and the lecithin-sphingomyelin ratio. Worthington D, et al. **Obstet Gynecol** 52(5):552-4, Nov 78

AMPHOTERICIN B

Development of amphotericin B-resistant Candida tropicalis in a patient with defective leukocyte function. Drutz DJ, et al. **Am J Med Sci** 276(1):77-92, Jul-Aug 78

AMPICILLIN

Anaphylaxis after oral penicillin. Simmonds J, et al. **Br Med J** 2(6149):1404, 18 Nov 78

Effect of ampicillin on theophylline half-life in infants and young children. Kadlec GJ, et al. **South Med J** 71(12):1584, Dec 78

Treatment of otitis media caused by Hemophilus influenzae: evaluation of three antimicrobial regimens. Sell SH, et al. **South Med J** 71(12):1493-7, Dec 78

AMPUTEES

Sexual adjustment after lower extremity amputation. Reinstein L, et al. **Arch Phys Med Rehabil** 59(11):501-4, Nov 78

AMYGDALIN

Acute cyanide poisoning following administration of Laetrile enemas. Ortega JA, et al. **J Pediatr** 93(6):1059, Dec 78

AMYLASES

Pancreatitis, amylase clearance, and azathioprine. Isenberg JN. **J Pediatr** 93(6):1043-4, Dec 78

AMYLOID

Serum amyloid A protein in amyloidosis, rheumatic, and enoplastic diseases. Benson MD, et al. **Arthritis Rheum** 22(1):36-42, Jan 79

AMYLOIDOSIS

Serum amyloid A protein in amyloidosis, rheumatic, and enoplastic diseases. Benson MD, et al. **Arthritis Rheum** 22(1):36-42, Jan 79

Noninvasive cardiovascular findings in familial amyloid polyneuropathy. Sawayama T, et al. **Br Heart J** 40(11):1288-92, Nov 78

Big heart, tongue, and kidneys--stiff intestines. The roentgenographic diagnosis of amyloidosis. Pear BL. **JAMA** 241(1):58-60, 5 Jan 79

Selective massive amyloidosis of the small intestine mimicking multiple tumors. Pandarinath GS, et al. **Radiology** 129(3):609-10, Dec 78

ANALGESIA

Placebo analgesia, endorphins, and naloxone [letter] Goldstein A, et al. **Lancet** 2(8104-5):1385, 23-30 Dec 78

Mechanism of placebo analgesia [letter] Korczyn AD. **Lancet** 2(8103):1304-5, 16 Dec 78

ANALGESICS

Postoperative pain [letter] Stapleton JV, et al. **Br Med J** 2(6150):1499, 25 Nov 78

Perforated duodenal ulcer on diflunisal (Dolobid) [letter] Talbot R, et al. **Br Med J** 2(6146):1229, 28 Oct 78

Analgesic sensitivity in children with asthma. Weinberger M. **Pediatrics** 62(5 Pt 2 Suppl):910-5, Nov 78

ANALOG-DIGITAL CONVERSION

Computerized fluoroscopy in real time for noninvasive visualization of the cardiovascular system. Preliminary studies. Kruger RA, et al. **Radiology** 130(1):49-57, Jan 79

ANAPHYLAXIS

Anaphylaxis after oral penicillin. Simmonds J, et al. **Br Med J** 2(6149):1404, 18 Nov 78

Adverse reactions to intravenous induction agents [letter] Watkins J, et al. **Br Med J** 2(6149):1431, 18 Nov 78

ANATOMY

The effect of timing on the validity of student ratings. Canaday SD, et al. **J Med Educ** 53(12):958-64, Dec 78

Niels Stensen (Nicolaus Steno). Kyle MA, et al. **JAMA** 241(4):375, 26 Jan 79

ANCYLOSTOMA

Population biology of hookworms in children in rural West Bengal. II. Acquisition and loss of hookworms. Nawalinski T, et al. **Am J Trop Med Hyg** 27(6):1162-73, Nov 78

ANDROGENS

Endogenous estrogen production in the young. Siiteri PK. **Pediatrics** 62(6 Pt 2):1134-7, Dec 78

ANEMIA

Microcytic normochromic anemia associated with iron storage by hypernephroma. Udoji WC, et al. **Am J Clin Pathol** 70(6):944-6, Dec 78

Do all pregnant women need iron? [letter] **Br Med J** 2(6150):1493-4, 25 Nov 78

ANEMIA, APLASTIC

Nonphysiological anaemia of prematurity. Wardrop CA, et al. **Arch Dis Child** 53(11):855-60, Nov 78

Successful use of multiagent immunosuppression in the bone marrow transplantation of sensitized patients. Parkman R, et al. **Blood** 52(6):1163-9, Dec 78

Myasthenia gravis and red cell aplasia. Houghton JB, et al. **Br Med J** 2(6149):1402-3, 18 Nov 78

Chromosome studies in preleukemic states. IV. Myeloproliferative versus cytopenic disorders. Nowell P, et al. **Cancer** 42(5):2254-61, Nov 78

Erythrocyte superoxide dismutase in ataxia telangiectasia and Fanconi's anaemia [letter] Brown KW, et al. **Lancet** 2(8102):1260-1, 9 Dec 78

Terminal deoxynucleotidyl transferase in Fanconi's anaemia [letter] Puligandla B, et al. **Lancet** 2(8102):1263, 9 Dec 78

Leukocyte migration-inhibitory activity in serum from patients with aplastic anemia [letter] Fassas A, et al. **N Engl J Med** 300(2):91-2, 11 Jan 79

Immune thrombocytopenia, red cell aplasia, lupus, and hyperthyroidism. Oren ME, et al. **South Med J** 71(12):1577-8, Dec 78

ANEMIA, HEMOLYTIC

Disorders of the red cell membrane: a reclassification of hemolytic anemias. Ballas SK. **Am J Med Sci** 276(1):4-22, Jul-Aug 78 (179 ref.)

ANEMIA, HEMOLYTIC, AUTOIMMUNE

A patient with nucleoside phosphorylase deficiency, selective t-cell deficiency, and autoimmune hemolytic anemia. Carapella-de Luca E, et al. **J Pediatr** 93(6):1000-3, Dec 78

Paracetamol-induced thrombocytopenia and haemolytic anaemia [letter] Kornberg A, et al. **Lancet** 2(8100):1159, 25 Nov 78

ANEMIA, HYPOCHROMIC

Do all pregnant women need iron? [editorial] **Br Med J** 2(6148):1317, 11 Nov 78

Somalis with iron deficiency [letter] Greenham R. **Br Med J** 2(6150):1498-9, 25 Nov 78

ANEMIA, MACROCYTIC

Nitrous oxide and megaloblastosis: biochemical mechanism [letter] Linnell JC, et al. **Lancet** 2(8104-5):1372, 23-30 Dec 78

ANEMIA, SICKLE CELL

'Step-off' vertebral body: Gaucher's disease versus sickle cell hemoglobinopathy. Schwartz AM, et al. **AJR** 132(1):81-5, Jan 79

Measurement of sickling by controlled temperature increase. Chang H, et al. **Blood** 52(6):1189-95, Dec 78

Augmentation of fetal hemoglobin (HbF) synthesis in culture by human erythropoietic precursors in the marrow and peripheral blood: studies in sickle cell anemia and nonhemoglobinopathic adults. Kidoguchi K, et al. **Blood** 52(6):1115-24, Dec 78

Choreiform activity in hemoglobin SC disease. Ali SK, et al. **J Pediatr** 93(6):1062, Dec 78

Cord blood screening for sickle hemoglobins: evidence for female preponderance of hemoglobin S. Kramer MS, et al. **J Pediatr** 93(6):998-1000, Dec 78

Iron studies in sickle cell anemia [letter] Mahony BS, et al. **J Pediatr** 93(6):1070, Dec 78

Death from type 6 pneumococcal septicemia in a vaccinated child with sickle-cell disease [letter] Overturf GD, et al. **N Engl J Med** 300(3):143, 18 Jan 79

ANENCEPHALY

Some problems of alpha-fetoprotein screening. Bennett MJ, et al. **Lancet** 2(8103):1296-7, 16 Dec 78

Human benefits and costs of a national screening programme for neural-tube defects. Chamberlain J. **Lancet** 2(8103):1293-6, 16 Dec 78

ANESTHESIA

Preventable anesthesia mishaps: a study of human factors. Cooper JB, et al. **Anesthesiology** 49(6):399-406, Dec 78

Morbidity and mortality from anesthesia: a continuing problem. Epstein RM. **Anesthesiology** 49(6):388-9, Dec 78

Reports of scientific meetings: low-flow and closed-system anesthesia. Millman BS. **Anesthesiology** 49(6):442-3, Dec 78

Postanaesthetic oxygen [editorial] **Br Med J** 2(6150):1452, 25 Nov 78

ANESTHESIA, DENTAL

Myeloneuropathy after prolonged exposure to nitrous oxide. Layzer RB. **Lancet** 2(8102):1227-30, 9 Dec 78

ANESTHESIA, EPIDURAL

Epidural anesthetic dose responses in patients 20 to 80 years old. Sharrock NE. **Anesthesiology** 49(6):425-8, Dec 78

ANESTHESIA, GENERAL

Substrate mobilisation during surgery. A comparison between halothane and fentanyl anaesthesia. Hall GM, et al. **Anaesthesia** 33(10):924-30, Nov-Dec 78

Ocular interlimbic distance. A new method of monitoring muscle relaxation during anaesthesia. Hannington-Kiff JG. **Anaesthesia** 33(10):931-4, Nov-Dec 78

Sodium nitroprusside therapy for cardiac failure in anesthetized patients with valvular insufficiency. Stone JG, et al. **Anesthesiology** 49(6):414-18, Dec 78

Challenges requirement of training in general anesthesia for ambulatory patients [letter] Hall HD. **J Oral Surg** 36(12):928, Dec 78

ANESTHESIA, INHALATION

Effects of ether anesthesia and surface-induced hypothermia on regional blood flow. Su JY, et al. **Am Heart J** 97(1):53-60, Jan 79

Jaundice after repeated exposure to halothane: a further analysis of reports to the Committee on Safety of Medicines. Inman WH, et al. **Br Med J** 2(6150):1455-6, 25 Nov 78

Fit for anaesthesia? [editorial] **Lancet** 2(8104-5):1350-1, 23-30 Dec 78

ANESTHESIA, LOCAL

Bupivacaine anesthesia in retinal detachment surgery. Holekamp TL, et al. **Arch Ophthalmol** 97(1):109–11, Jan 79

Bupivacaine paracervical block. Effects on the fetus and neonate. Meis PJ, et al. **Obstet Gynecol** 52(5):545–8, Nov 78

ANESTHESIA, OBSTETRICAL

Naloxone reversal of mild neurobehavioral depression in normal newborn infants after routine obstetric analgesia. Bonta BW, et al. **J Pediatr** 94(1):102–5, Jan 79

Bupivacaine paracervical block. Effects on the fetus and neonate. Meis PJ, et al. **Obstet Gynecol** 52(5):545–8, Nov 78

ANESTHESIA, SPINAL

Subarachnoid spinal analgesia. A comparative survey of current practice in Scotland and Sweden. Robertson DH, et al. **Anaesthesia** 33(10):913–23, Nov–Dec 78

ANESTHESIOLOGY

The use of drawing. Birkinshaw K. **Anaesthesia** 33(10):958–61, Nov–Dec 78

Anaesthetic aid for Africa. Coghlan C. **Anaesthesia** 33(10):962–4, Nov–Dec 78

Mobile resuscitation. A review of 200 calls attended by anaesthetists. Simpson DS, et al. **Anaesthesia** 33(10):964–9, Nov–Dec 78

Challenges requirement of training in general anesthesia for ambulatory patients [letter] Hall HD. **J Oral Surg** 36(12):928, Dec 78

ANESTHETICS

Adverse reactions to intravenous induction agents [letter] Watkins J, et al. **Br Med J** 2(6149):1431, 18 Nov 78

ANESTHETICS, LOCAL

Ester-type local anesthetics and plasma cholinesterase [letter] **Anesthesiology** 49(6):438, Dec 78

ANEURYSM

Aneurysm of the popliteal artery secondary to trauma from an osteochondroma of the femur: a case report and review of the literature. Shah PJ. **Br J Surg** 65(11):786–8, Nov 78

Bile duct cysts secondary to liver infarcts: report of a case and experimental production by small vessel hepatic artery occlusion. Doppman JL, et al. **Radiology** 130(1):1–5, Jan 79

Ultrasonographic evaluation of vascular access complications. Kottle SP, et al. **Radiology** 129(3):751–4, Dec 78

ANEURYSM, DISSECTING

Real time ultrasound in the diagnosis of acute dissecting aneurysm of the abdominal aorta. Conrad MR, et al. **AJR** 132(1):115–6, Jan 79

ANEURYSM, MYCOTIC

Late isolated left ventricular tamponade. Clinical, hemodynamic, and echocardiographic manifestations of a previously unreported postoperative complication. Jones MR, et al. **J Thorac Cardiovasc Surg** 77(1):142–6, Jan 79

Cervical internal carotid aneurysm from syphilis-an alternative to resection [letter] Avellone JC, et al. **JAMA** 241(3):238–9, 19 Jan 79

ANGINA PECTORIS

Prognosis in severe unstable angina pectoris [letter] Chahine RA, et al. **Am J Cardiol** 42(6):1059–60, Dec 78

Coronary arterial responses to graded doses of nitroglycerin. Feldman RL, et al. **Am J Cardiol** 43(1):91–7, Jan 79

Ergonovine meleate, angina-like syndrome and coronary spasm [letter] Liss JP JR. **Am J Cardiol** 42(6):1058–9, Dec 78

'Variant' angina: one aspect of a continuous spectrum of vasospastic myocardial ischemia. Pathogenetic mechanisms, estimated incidence and clinical and coronary arteriographic findings in 138 patients. Maseri A, et al. **Am J Cardiol** 42(6):1019–35, Dec 78

Coronary and myocardial metabolic effects of combined glyceryl trinitrate and propranolol administration. Observations in patients with and without coronary disease. Schang SJ Jr, et al. **Br Heart J** 40(11):1221–8, Nov 78

Influence of glyceryl trinitrate during supine and upright exercise in patients with angina pectoris. Thadani U, et al. **Br Heart J** 40(11):1229–36, Nov 78

ANGIOCARDIOGRAPHY

Asynchronous ventricular relaxation: an angiographic temporal analysis of asynchronous left ventricular relaxation in man. Alam SE, et al. **Am J Cardiol** 43(1):41–6, Jan 79

ANGIOGRAPHY

Computerized fluoroscopy in real time for noninvasive visualization of the cardiovascular system. Preliminary studies. Kruger RA, et al. **Radiology** 130(1):49–57, Jan 79

ANGIONEUROTIC EDEMA

Modulation of the antigenicity of C1r and C1s by C1 inactivator. Ziccardi RJ, et al. **J Immunol** 121(6):2148–52, Dec 78

ANGIOTENSIN II

Systemic and pulmonary hemodynamic effects of saralasin infusion in hypertension. Predictability of plasma renin status from hemodynamic changes. Mookherjee S, et al. **Am J Cardiol** 42(6):987–92, Dec 78

Sequential changes in the human renin-angiotensin system following delivery. Pipkin FB, et al. **Br J Obstet Gynaecol** 85(11):821–7, Nov 78

The renin system in high blood pressure, from disbelief to reality: converting-enzyme blockade for analysis and treatment. Laragh JH. **Prog Cardiovasc Dis** 21(3):159–66, Nov–Dec 78 (24 ref.)

ANGIOTENSINS

Renin and aldosterone response in human newborns to acute change in blood volume [letter] Frangatos S, et al. **Arch Dis Child** 53(11):919, Nov 78

ANILINE COMPOUNDS

Recovery of the hepatic drug-metabolizing capacity in mice infected with Schistosoma mansoni following curative chemotherapy with the schistosomicide 4-isothiocyano-4'-nitro-diphenylamine (CGP 4540). Cha YN, et al. **Am J Trop Med Hyg** 27(6):1188–91, Nov 78

ANKLE

Tibial fractures involving the ankle in children. The so-called triplane epiphyseal fracture. Cooperman DR, et al. **J Bone Joint Surg [Am]** 60(8):1040–6, Dec 78

ANKYLOSIS

Spondylolisthesis after multiple bilateral laminectomies and facetectomies for lumbar spondylosis. Follow-up review. Shenkin HA, et al. **J Neurosurg** 50(1):45–7, Jan 79

ANOPHELES

Release of Romanomermis culicivorax for the control of Anopheles albimanus in El Salvador I. Mass production of the nematode. Petersen JJ, et al. **Am J Trop Med Hyg** 27(6):1265–7, Nov 78

Release of Romanomermis culicivorax for the control of Anopheles albimanus in El Salvador II. Application of the nematode. Petersen JJ, et al. **Am J Trop Med Hyg** 27(6):1268–73, Nov 78

ANOREXIA NERVOSA

Catecholamine metabolism in anorexia nervosa. Halmi KA, et al. **Arch Gen Psychiatry** 35(4):458–60, Apr 78

Body weight and endocrine function in anorexia nervosa [letter] Leslie RD, et al. **Br Med J** 2(6150):1498, 25 Nov 78

ANOXEMIA

Hypoxemia from sublingual nitroglycerin [editorial] Danilevicius Z. **JAMA** 241(2):166, 12 Jan 79

ANOXIA

Postanaesthetic oxygen [editorial] **Br Med J** 2(6150):1452, 25 Nov 78

Apnea, hypoxemia, and aborted sudden infant death syndrome. Brady JP, et al. **Pediatrics** 62(5):686–91, Nov 78

Thallium-201: quantitation of right ventricular hypertrophy in chronically hypoxic rats. Rabinovitch M, et al. **Radiology** 130(1):223–5, Jan 79

ANTERIOR COMPARTMENT SYNDROME

Compartment syndrome of the forearm following radial-artery puncture in a patient treated with anticoagulants. Halpern AA, et al. **J Bone Joint Surg [Am]** 60(8):1136–7, Dec 78

Acute compartment syndromes: diagnosis and treatment with the aid of the wick catheter. Mubarak SJ, et al. **J Bone Joint Surg [Am]** 60(8):1091–5, Dec 78

ANTHRACENES

Maprotiline hydrochloride and grand-mal seizures [letter] Burley D, et al. **Br Med J** 2(6146):1230, 28 Oct 78

Maprotiline hydrochloride and grand-mal seizures [letter] Trimble M. **Br Med J** 2(6149):1430, 18 Nov 78

ANTHROPOMETRY

The effect of computed tomography viewer controls on anatomical measurements. Koehler PR, et al. **Radiology** 130(1):189–94, Jan 79

ANTI-ANTIBODIES

The effects of anti-IgD on serum immunoglobulins, antibody production, and immunoglobulin-bearing cells in adult rats. Cuchens MA, et al. **J Immunol** 121(6):2257–62, Dec 78

Proliferative response to anti-IgM antibodies of various B lymphocyte subpopulations isolated by cell sorting. Sidman CL, et al. **J Immunol** 121(6):2129–36, Dec 78

ANTI-ARRHYTHMIA AGENTS

Long-term medical management of hypertrophic obstructive cardiomyopathy. Frank MJ, et al. **Am J Cardiol** 42(6):993–1001, Dec 78

ANTIBIOTICS

The potential for antidiarrheal and nutrient-sparing effects of oral antibiotic use in children: a position paper. Rosenberg IH, et al. **Am J Clin Nutr** 31(12):2202–7, Dec 78

The taxonomy and antimicrobial susceptibility of Haemophilus species in clinical specimens. Golberg R, et al. **Am J Clin Pathol** 70(6):899–904, Dec 78

Antibiotics and respiratory illness in general practice: prescribing policy and work load. Howie JG, et al. **Br Med J** 2(6148):1342, 11 Nov 78

Use of antibiotics in respiratory infection [letter] Ashwal J. **JAMA** 241(2):135, 12 Jan 79

Tobramycin dosage in infants and children [letter] Kafetzis DA, et al. **Lancet** 2(8102):1264, 9 Dec 78

Pharmacologic evaluation of orally administered antibiotics in infants and children: effect of feeding on bioavailability. McCracken GH Jr, et al. **Pediatrics** 62(5):738–43, Nov 78

ANTIBODIES

Rapid decrease of precipitating and reaginic antibodies in Dirofilaria immitis-infected dogs which develop severe adverse reactions following treatment with diethylcarbamazine. Desowitz RS, et al. **Am J Trop Med Hyg** 27(6):1148–51, Nov 78

House construction, triatomine distribution, and household distribution of seroreactivity to Trypanosoma cruzi in a rural community in northeast Brazil. Mott KE, et al. **Am J Trop Med Hyg** 27(6):1116–22, Nov 78

Antibodies to nucleic acids in juvenile-onset diabetes. Huang SW, et al. **Diabetes** 27(11):1105–11, Nov 78

Immune response to a mammary adenocarcinoma. VI. Blocking of tumor-specific cell-mediated cytotoxicity by antibodies to the cytotoxic lymphocyte. Huber SA, et al. **J Immunol** 121(6):2490–6, Dec 78

Studies on lymphocyte-mediated cytolysis. XII. Hapten transferred to cell surfaces by interaction with liposomes is recognized by antibody but not by hapten-specific H-2 restricted cytotoxic T cells. Ozato K, et al. **J Immunol** 121(6):2405–12, Dec 78

Isolated follicle-stimulating hormone deficiency revisited. Ovulation and conception in presence of circulating antibody to follicle-stimulating hormone. Rabinowitz D, et al. **N Engl J Med** 300(3):126–8, 18 Jan 79

Appearance of maternal anti-JK a antibody following intrauterine transfusions and amniocentesis. Simpson MB Jr, et al. **Obstet Gynecol** 52(5):616–7, Nov 78

ANTIBODIES, BACTERIAL

Survey for immune complexes in disseminated gonococcal arthritis-dermatitis syndrome. Ludivico CL, et al. **Arthritis Rheum** 22(1):19–24, Jan 79

ANTIBODIES, VIRAL

Studies on hepatitis B surface antigen and antibody in Nauru. II. Distribution amongst Gilbert and Ellice (Tuvalu) islanders. Gust ID, et al. **Am J Trop Med Hyg** 27(6):1206–9, Nov 78

Eastern equine encephalomyelitis in upstate New York: studies of a 1976 epizootic by a modified serologic technique, hemagglutination reduction, for rapid detection of virus infections. Srihongse S, et al. **Am J Trop Med Hyg** 27(6):1240–5, Nov 78

Immunological events in acute measles influencing outcome. Coovadia HM, et al. **Arch Dis Child** 53(11):861–7, Nov 78

Trial of high-titre human rubella immunoglobulin. Urquhart GE, et al. **Br Med J** 2(6148):1331–2, 11 Nov 78

Detection of antibody to rotavirus by counterimmunoelectrophoresis in human serum, colostrum, and milk. Cook DA, et al. **J Pediatr** 93(6):967–70, Dec 78

Secretory antibody directed against rotavirus in human milk—measurement by means of enzyme-linked immunosorbent assay. Yolken RH, et al. **J Pediatr**

93(6):916–21, Dec 78

ANTIBODY-DEPENDENT CELL CYTOTOXICITY

Rat mast cell-eosinophil interaction in antibody-dependent eosinophil cytotoxicity to Schistosoma mansoni schistosomula. Capron M, et al. **J Immunol** 121(6):2518–25, Dec 78

ANTIBODY FORMATION

Three instances of Rh immunization due to childhood heterohemotherapy. David MP, et al. **Clin Pediatr (Phila)** 17(12):924–5, Dec 78

An attempt to raise antibodies against 2-O-alpha-D-galactopyranose, the disaccharide unit of collagen. Ebisu S, et al. **J Immunol** 121(6):2137–43, Dec 78

Genetic control of the immune response to the H-2Dk private specificity, H-2.32. II. Genetic linkage analysis of a backcross generation. Shinohara N, et al. **J Immunol** 121(6):2472–6, Dec 78

Modulation of immune response by bacterial lipopolysaccharide (LPS): multifocal effects of LPS-induced suppression of the primary antibody response to a T-dependent antigen. Uchiyama T, et al. **J Immunol** 121(6):2340–6, Dec 78

ANTIBODY PRODUCING CELLS

Development of IgE-forming cells in vitro from rat mesenteric lymph node cells. Suemura M, et al. **J Immunol** 121(6):2413–21, Dec 78

ANTIBODY SPECIFICITY

Specific antibodies to hemoglobin A1 (anti-Glu) and hemoglobin S (anti-Val) in the guinea pig: immunologic and structural correlations. Otieno S, et al. **J Immunol** 121(6):2458–62, Dec 78

ANTICHOLESTEREMIC AGENTS

Compactin inhibits cholesterol synthesis in lymphocytes and intestinal mucosa from patients with familial hypercholesterolaemia. Betteridge DJ, et al. **Lancet** 2(8104–5):1342–3, 23–30 Dec 78

ANTICOAGULANTS

Compartment syndrome of the forearm following radial-artery puncture in a patient treated with anticoagulants. Halpern AA, et al. **J Bone Joint Surg [Am]** 60(8):1136–7, Dec 78

ANTICONVULSANTS

SI units and anticonvulsant drugs in paediatrics. Burnett D, et al. **Br Med J** 2(6146):1207–8, 28 Oct 78

ANTIDEPRESSIVE AGENTS, TRICYCLIC

Tricyclic antidepressants, anxiety, thromboxane A2, and dipyridamole [letter] Horrobin DF. **Am J Psychiatry** 136(1):124, Jan 79

Relationship between clinical features of tricyclic antidepressant poisoning and plasma concentrations in children. Crome P, et al. **Arch Dis Child** 53(11):902–5, Nov 78

Tricyclic antidepressant prescribing habits: a comparison of family physicians and psychiatrists. Ketai RM, et al. **J Fam Pract** 7(5):1011–4, Nov 78

Frightening dreams and dosage schedule of tricyclic and neuroleptic drugs. Strayhorn JM, et al. **J Nerv Ment Dis** 166(12):878–80, Dec 78

Is there excessive use of gastric lavage in the treatment of self-poisoning? Blake DR, et al. **Lancet** 2(8104–5):1362–4, 23–30 Dec 78

ANTIGEN-ANTIBODY COMPLEX

Survey for immune complexes in disseminated gonococcal arthritis-dermatitis syndrome. Ludivico CL, et al. **Arthritis Rheum** 22(1):19–24, Jan 79

Immune complexes in diabetic retinopathy. Irvine WJ. **Lancet** 2(8104–5):1384, 23–30 Dec 78

Drug therapy and circulating immune complexes in rheumatoid arthritis. Bacon PA. **Rheumatol Rehabil** Suppl:53–8, 1978 (19 ref.)

ANTIGENIC DETERMINANTS

Specificity studies on the proliferative response of thymus-derived lymphocytes to influenza viruses. Butchko GM, et al. **J Immunol** 121(6):2381–5, Dec 78

The influence of alpha-fetoprotein on Moloney sarcoma virus oncogenesis: evidence for generation of antigen nonspecific suppressor T cells. Gershwin ME, et al. **J Immunol** 121(6):2292–8, Dec 78

Mouse T cell-mediated cytolysis specifically triggered by cytophilic xenogeneic serum determinants: a caveat for the interpretation of experiments done under 'syngeneic' conditions. Golstein P, et al. **J Immunol** 121(6):2533–8, Dec 78

Regulation of the immune response to tumor antigen. VI. Differential specificities of suppressor T cells or their products and effector T cells. Greene MI, et al. **J Immunol** 121(6):2363–6, Dec 78

Properties of H-2L locus products in allogeneic and H-2 restricted, trinitrophenyl-specific cytotoxic responses. Levy RB, et al. **J Immunol** 121(6):2263–9, Dec 78

Regulation of the immune response to tumor antigen. IV. Tumor antigen-specific suppressor factor(s) bear I-J determinants and induce suppressor T cells in vivo. Perry LL, et al. **J Immunol** 121(6):2144–7, Dec 78

Adherent cell function in murine T lymphocyte antigen recognition. II. Definition of genetically restricted and nonrestricted macrophage functions in T cell proliferation. Rosenwasser LJ, et al. **J Immunol** 121(6):2497–501, Dec 78

Genetic control of the immune response to the H-2Dk private specificity, H-2.32. II. Genetic linkage analysis of a backcross generation. Shinohara N, et al. **J Immunol** 121(6):2472–6, Dec 78

ANTIGENS

Demonstration of a common antigen between Schistosoma mansoni and Fasciola hepatica. Pelley RP, et al. **Am J Trop Med Hyg** 27(6):1192–4, Nov 78

Lymphocyte responses to ragweed antigens from different sources [letter] Geha RS. **J Allergy Clin Immunol** 63(1):67–8, Jan 79

Lymphocyte responses to ragweed antigens from different sources [letter] Ishizaka K. **J Allergy Clin Immunol** 63(1):68, Jan 79

Lymphocyte responses to ragweed antigens from different sources [letter] King TP. **J Allergy Clin Immunol** 63(1):67, Jan 79

The effect of vitamin C on antigen-induced bronchospasm. Kordansky DW, et al. **J Allergy Clin Immunol** 63(1):61–4, Jan 79

Lymphocyte responses to ragweed antigens from different sources [letter] Mathews KP. **J Allergy Clin Immunol** 63(1):67, Jan 79

Lymphocyte responses to ragweed antigens from different sources. Ownby DR, et al. **J Allergy Clin Immunol** 63(1):65–6, Jan 79

Lymphocyte responses to ragweed antigens from different sources [letter] Rocklin RE. **J Allergy Clin Immunol** 63(1):68–9, Jan 79

A new B cell differentiation antigen (BDA) on normal and leukemic human B lymphocytes that is distinct from known DR (Ia-like) antigens. Balch CM, et al. **J Immunol** 121(6):2322–8, Dec 78

Antigen-induced murine B cell lymphomas. II. Exploitation of the surface idiotype as tumor specific antigen. Haughton G, et al. **J Immunol** 121(6):2358–62, Dec 78

Antigen-induced murine B cell lymphomas. I. Induction and characterization of CH1 and CH2. Lynes MA, et al. **J Immunol** 121(6):2352–7, Dec 78

Autoantibody to a nuclear antigen in proliferating cells. Miyachi K, et al. **J Immunol** 121(6):2229–34, Dec 78

Modulation of immune response by bacterial lipopolysaccharide (LPS): multifocal effects of LPS-induced suppression of the primary antibody response to a T-dependent antigen. Uchiyama T, et al. **J Immunol** 121(6):2340–6, Dec 78

Modulation of the antigenicity of C1r and C1s by C1 inactivator. Ziccardi RJ, et al. **J Immunol** 121(6):2148–52, Dec 78

ANTIGENS, BACTERIAL

Radiologic analysis of arthritis in rats after systemic injection of streptococcal cell walls. Clark RL, et al. **Arthritis Rheum** 22(1):25–35, Jan 79

Survey for immune complexes in disseminated gonococcal arthritis-dermatitis syndrome. Ludivico CL, et al. **Arthritis Rheum** 22(1):19–24, Jan 79

ANTIGENS, NEOPLASM

Regulation of the immune response to tumor antigen. VI. Differential specificities of suppressor T cells or their products and effector T cells. Greene MI, et al. **J Immunol** 121(6):2363–6, Dec 78

Regulation of the immune response to tumor antigen. IV. Tumor antigen-specific suppressor factor(s) bear I-J determinants and induce suppressor T cells in vivo. Perry LL, et al. **J Immunol** 121(6):2144–7, Dec 78

ANTIGENS, SURFACE

Genetic identification of a locus linked to the rat MHC that codes for a membrane antigen detectable with cytotoxic lymphocytes. Lynch DH, et al. **J Immunol** 121(6):2367–75, Dec 78

ANTIHYPERTENSIVE AGENTS

Design of new antihypertensive drugs: potent and specific inhibitors of angiotensin-converting enzyme. Cushman DW, et al. **Prog Cardiovasc Dis** 21(3):176–82, Nov-Dec 78 (25 ref.)

Captopril (SQ 14,225) (D-3-mercapto-2-methylpropranoyl-L-proline): a novel orally active inhibitor of angiotensin-converting enzyme and antihypertensive agent. Rubin B, et al. **Prog Cardiovasc Dis** 21(3):183–94, Nov-Dec 78 (47 ref.)

ANTI-INFLAMMATORY AGENTS

Possible causes of treatment failure with the NSAID. Gylding-Sabroe JP. **Rheumatol Rehabil** Suppl:90–3, 1978 (17 ref.)

ANTINEOPLASTIC AGENTS

Childhood acute lymphocytic leukemia: study VIII. Aur RJ, et al. **Cancer** 42(5):2123–34, Nov 78

Germ cell tumors (II): VAB II in metastatic testicular cancer. Cheng E, et al. **Cancer** 42(5):2162–8, Nov 78

BCNU, velban, cyclophosphamide, procarbazine, and prednisone (BVCPP) in advanced Hodgkin's disease. Durant JR, et al. **Cancer** 42(5):2101–10, Nov 78

Comparison of the effects of single versus multiple agent chemotherapy on lymphocytes assayed by the rosette technique. Ezdinli EZ, et al. **Cancer** 42(5):2234–43, Nov 78

Chemotherapy studies in primary liver cancer: a prospective randomized clinical trial. Falkson G, et al. **Cancer** 42(5):2149–56, Nov 78

Adriamycin versus methotrexate in five-drug combination chemotherapy for advanced breast cancer: a randomized trial. Muss HB, et al. **Cancer** 42(5):2141–8, Nov 78

Kinetics of gallium nitrate, a new anticancer agent. Hall SW, et al. **Clin Pharmacol Ther** 25(1):82–7, Jan 79

The effects of cancer therapy on the nervous system. Allen JC. **J Pediatr** 93(6):903–9, Dec 78 (33 ref.)

Adjuvant chemotherapy in contemporary practice [letter] Margolese RG. **Surg Gynecol Obstet** 148(1):83–6, Jan 79

The effects of nutrition and treatment of cancer on host immunocompetence. Ota DM, et al. **Surg Gynecol Obstet** 148(1):104–11, Jan 79

ANTINUCLEAR FACTORS

Immunogenetic factors in systemic lupus erythematosus [letter] Hawkins BR, et al. **Arthritis Rheum** 22(1):94, Jan 79

ANTIPYRINE

Metabolism of drugs and carcinogens in man: antipyrine elimination as an indicator. Kalamegham R, et al. **Clin Pharmacol Ther** 25(1):67–73, Jan 79

ANTISEPSIS

Moist bacterial strike-through of surgical materials: confirmatory tests. Laufman H, et al. **Ann Surg** 189(1):68–74, Jan 79

Out out damned spot [editorial] **Lancet** 2(8104–5):1349–50, 23–30 Dec 78

ANTISOCIAL PERSONALITY

Some genetic aspects of alcoholism and criminality. A population of adoptees. Bohman M. **Arch Gen Psychiatry** 35(3):269–76, Mar 78

The diagnosis of antisocial and hysterical personality disorders. An example of sex bias. Warner R. **J Nerv Ment Dis** 166(12):839–45, Dec 78

Phenylethylamine overproduction in aggressive psychopaths. Sandler M, et al. **Lancet** 2(8103):1269–70, 16 Dec 78

ANURIA

Reversible oliguric renal failure associated with ibuprofen treatment. Brandstetter RD, et al. **Br Med J** 2(6146):1194–5, 28 Oct 78

ANXIETY

Tricyclic antidepressants, anxiety, thromboxane A2, and dipyridamole [letter] Horrobin DF. **Am J Psychiatry** 136(1):124, Jan 79

Relationship of plasma levels of chlordiazepoxide and metabolites to clinical response. Lin KM, et al. **Am J Psychiatry** 136(1):18–23, Jan 79

State anxiety, physical activity, and urinary 3-methoxy-4-hydroxyphenethylene glycol excretion. Sweeney DR, et al. **Arch Gen Psychiatry** 35(12):1418–23, Dec 78

ANXIETY, CASTRATION

Koro in a Londoner [letter] Barrett K. **Lancet** 2(8103):1319, 16 Dec 78

AORTA

Relation between apexcardiographic a wave and posterior aortic wall motion. Tye KH, et al. **Am J Cardiol** 43(1):24–8, Jan 79

Preatherosclerotic aortic lesions in cystic fibrosis. Moss TJ, et al. **J Pediatr** 94(1):32–7, Jan 79

AORTA, ABDOMINAL

Technique of intraoperative endoscopic evaluation of occluded aortofemoral grafts following thrombectomy. Towne JB, et al. **Surg Gynecol Obstet** 148(1):87–9, Jan 79

AORTA, THORACIC

Aorta–pulmonary shunts in growing pigs. Functional and structural assessment of the changes in the pulmonary circulation. Rendas A, et al. **J Thorac Cardiovasc Surg** 77(1):109–18, Jan 79

AORTIC ANEURYSM

Real time ultrasound in the diagnosis of acute dissecting aneurysm of the abdominal aorta. Conrad MR, et al. **AJR** 132(1):115–6, Jan 79

Noninvasive radionuclide assessment of cardiac function in patients with peripheral vascular disease. Jones RH, et al. **Surgery** 85(1):59–70, Jan 79

Hemodynamic effects of aortic clamping and decompression with a temporary shunt for resection of the descending thoracic aorta. Kouchoukos NT, et al. **Surgery** 85(1):25–30, Jan 79

AORTIC COARCTATION

Evaluation of persistent coarctation of aorta after surgery with blood pressure measurement and exercise testing. Connor TM. **Am J Cardiol** 43(1):74–8, Jan 79

AORTIC DISEASES

Pathogenesis of aortoduodenal fistula: experimental and clinical correlates. Busuttil RW, et al. **Surgery** 85(1):1–13, Jan 79

AORTIC VALVE

Mid systolic closure of aortic valve in hypertrophic cardiomyopathy. Echocardiographic and angiographic correlation. Chahine RA, et al. **Am J Cardiol** 43(1):17–23, Jan 79

Prosthetic aortic valves. Indications for and results of reoperation. Shemin RJ, et al. **Arch Surg** 114(1):63–5, Jan 79

Late isolated left ventricular tamponade. Clinical, hemodynamic, and echocardiographic manifestations of a previously unreported postoperative complication. Jones MR, et al. **J Thorac Cardiovasc Surg** 77(1):142–6, Jan 79

AORTIC VALVE INSUFFICIENCY

Correlation between myocardial structure and diastolic properties of the heart in chronic aortic valve disease: effects of corrective surgery. Schwarz F, et al. **Am J Cardiol** 42(6):895–903, Dec 78

Severe pulmonary hypertension in advanced aortic valve disease. Basu B, et al. **Br Heart J** 40(11):1310–3, Nov 78

AORTIC VALVE STENOSIS

Demonstration of the mechanism by which mitral regurgitation mimics aortic stenosis. Antman EM, et al. **Am J Cardiol** 42(6):1044–8, Dec 78

Role of echocardiography in aortic stenosis: pre– and postoperative studies. Gewitz MH, et al. **Am J Cardiol** 43(1):67–73, Jan 79

Correlation between myocardial structure and diastolic properties of the heart in chronic aortic valve disease: effects of corrective surgery. Schwarz F, et al. **Am J Cardiol** 42(6):895–903, Dec 78

Severe pulmonary hypertension in advanced aortic valve disease. Basu B, et al. **Br Heart J** 40(11):1310–3, Nov 78

AORTOCORONARY BYPASS

Direct myocardial revascularization: a 10 year journey. Myths and realities. Louis F. Bishop Lecture. Editorial comment. Collins JJ Jr. **Am J Cardiol** 43(1):129–30, Jan 79

Noninvasive assessment of aortocoronary bypass graft patency using pulsed Doppler echocardiography. Diebold B, et al. **Am J Cardiol** 43(1):10–6, Jan 79

A lesson from controlled therapeutic trials [letter] Shapiro W. **Am J Cardiol** 43(1):166–7, Jan 79

Left ventricular false aneurysm after coronary bypass surgery: radionuclide diagnosis and surgical resection. Sweet SE, et al. **Am J Cardiol** 43(1):154–7, Jan 79

Unilateral stellate block in the treatment of hypertension after coronary bypass surgery. Implications of a new therapeutic approach. Tarazi RC, et al. **Am J Cardiol** 42(6):1013–8, Dec 78

Results of aortocoronary bypass operations. Follow–up in 343 patients. Donaldson RM, et al. **Br Heart J** 40(11):1200–4, Nov 78

Haemodynamics during maximal exercise after coronary bypass surgery. Serruys PW, et al. **Br Heart J** 40(11):1205–15, Nov 78

Regional myocardial shortening in relation to graft–reactive hyperemia and flow after coronary bypass surgery. Brower RW, et al. **J Thorac Cardiovasc Surg** 77(1):92–100, Jan 79

Probability of survival after coronary bypass surgery in Veterans Administration and community hospitals. Carey JS, et al. **J Thorac Cardiovasc Surg** 77(1):39–47, Jan 79

Coronary bypass surgery. Five–year follow–up of a consecutive series of 140 patients. Green GE, et al. **J Thorac Cardiovasc Surg** 77(1):48–56, Jan 79

Atherosclerotic changes in coronary vein grafts six years after operation. Angiographic aspect in 110 patients. Grondin CM, et al. **J Thorac Cardiovasc Surg** 77(1):24–31, Jan 79

Selective arterialization of the coronary venous system. Encouraging long–term flow evaluation utilizing radioactive microspheres. Hochberg MS, et al. **J Thorac Cardiovasc Surg** 77(1):1–12, Jan 79

Regional myocardial dimensions following coronary artery bypass grafting in patients. Relationship of functional deterioration to graft occlusion. Kleinman LH, et al. **J Thorac Cardiovasc Surg** 77(1):13–23, Jan 79

Intraoperative relationships between regional myocardial distribution of bypass graft flow and the coronary collateral circulation. Oldham HN Jr, et al. **J Thorac Cardiovasc Surg** 77(1):32–8, Jan 79

APGAR SCORE

Relation between total uterine impulse, method of delivery and one–minute Apgar score. Rossavik IK. **Br J Obstet Gynaecol** 85(11):847–51, Nov 78

APHASIA

Severe cerebral disturbance in legionnaires' disease. Lees AW, et al. **Lancet** 2(8104–5):1336–7, 23–30 Dec 78

APNEA

Sequelae of caffeine treatment in preterm infants with apnea. Gunn TR, et al. **J Pediatr** 94(1):106–9, Jan 79

Impact of the apnea monitor on family life. Black L, et al. **Pediatrics** 62(5):681–5, Nov 78

Apnea, hypoxemia, and aborted sudden infant death syndrome. Brady JP, et al. **Pediatrics** 62(5):686–91, Nov 78

Aminophylline therapy for idiopathic apnea in premature infants: effects on lung function. Gerhardt T, et al. **Pediatrics** 62(5):801–4, Nov 78

Transcutaneous oxygen monitoring in aminophylline–treated apneic infants. Peabody JL, et al. **Pediatrics** 62(5):698–701, Nov 78

Home monitoring: a huge problem [letter] Weinstein SE, et al. **Pediatrics** 62(5):855–6, Nov 78

APOPROTEINS

Carbohydrate diet–induced changes in very low density lipoprotein composition and structure. Witztum JL, et al. **Diabetes** 27(12):1215–29, Dec 78

APPENDIX

Pseudodiverticulitis of the appendix with neonatal Hirschsprung disease. Srouji MN, et al. **J Pediatr** 93(6):988–90, Dec 78

APPOINTMENTS AND SCHEDULES

Comparative validity of random–interval and fixed–interval urinalysis schedules. Harford RJ, et al. **Arch Gen Psychiatry** 35(3):356–9, Mar 78

Time and the consultation in general practice [letter] **Br Med J** 2(6146):1228, 28 Oct 78

APUDOMA

Insulinoma (apud cell carcinoma) in a diabetic. Atkinson AB, et al. **Br Med J** 2(6149):1397–8, 18 Nov 78

Ectopic production of human chorionic gonadotropin in malignant tumors. Hattori M, et al. **Cancer** 42(5):2328–33, Nov 78

ARACHNOIDITIS

The effect of hydration on the acute and chronic complications of aqueous myelography. An experimental study. Eldevik OP, et al. **Radiology** 129(3):713–4, Dec 78

ARBOVIRUS INFECTIONS

Experimental infection of house sparrows (Passer domesticus) with Rocio virus. Monath TP, et al. **Am J Trop Med Hyg** 27(6):1251–4, Nov 78

ARM

Expanded polytetrafluoroethylene graft fistula for chronic hemodialysis. Tellis VA, et al. **Ann Surg** 189(1):101–5, Jan 79

ARRHENOBLASTOMA

Steroid hormones in ovarian vein and cyst fluid of a virilizing stromal tumor. Muechler EK, et al. **Obstet Gynecol** 52(5):609–12, Nov 78

ARRHYTHMIA

Significance of isolated H–V interval prolongation in symptomatic patients without documented heart block. Altschuler H, et al. **Am Heart J** 97(1):19–26, Jan 79

Aprindine. Danilo P Jr. **Am Heart J** 97(1):119–24, Jan 79 (42 ref.)

Physiological sleep patterns and cardiac arrhythmias. Orr WC, et al. **Am Heart J** 97(1):128–9, Jan 79

Treatment of premature ventricular complexes with acebutolol. Aronow WS, et al. **Am J Cardiol** 43(1):106–8, Jan 79

Occurrence and reproducibility of exercise–induced ventricular ectopy in normal subjects. Ekblom B, et al. **Am J Cardiol** 43(1):35–40, Jan 79

Long–term medical management of hypertrophic obstructive cardiomyopathy. Frank MJ, et al. **Am J Cardiol** 42(6):993–1001, Dec 78

Accelerated ventricular rhythm in childhood. Gaum WE, et al. **Am J Cardiol** 43(1):162–4, Jan 79

Prolongation of cardiac conduction times by intravenous aprindine in man. Greene HL, et al. **Am J Cardiol** 42(6):1002–6, Dec 78

Effectiveness of increasing hours of continuous ambulatory electrocardiography in detecting maximal ventricular ectopy. Continuous 48 hour study of patients with coronary heart disease and normal subjects. Kennedy HL, et al. **Am J Cardiol** 42(6):925–30, Dec 78

Safety and efficacy of procainamide infusions. Lima JJ, et al. **Am J Cardiol** 43(1):98–105, Jan 79

Biochemical aspects of arrhythmogenesis and ventricular fibrillation. Opie LH, et al. **Am J Cardiol** 43(1):131–48, Jan 79 (161 ref.)

Atropine and glycopyrronium premedication. A comparison of the effects on cardiac rate and rhythm during induction of anaesthesia. Mirakhur RK, et al. **Anaesthesia** 33(10):906–12, Nov–Dec 78

Supraventricular excitability in dogs during anesthesia with halothane and enflurane. Atlee JL 3d, et al. **Anesthesiology** 49(6):407–13, Dec 78

Incidence of ventricular arrhythmias in first year after myocardial infarction. Federman J, et al. **Br Heart J** 40(11):1243–50, Nov 78

Beta–blockade in subarachnoid haemorrhage [letter] Elliott HL, et al. **Br Med J** 2(6148):1370–1, 11 Nov 78

Dysrhythmia vs arrhythmia [letter] **JAMA** 241(1):28, 5 Jan 79

Is a slow pulse–rate a reliable sign of digitalis toxicity? Williams P, et al. **Lancet** 2(8104–5):1340–2, 23–30 Dec 78

Treatment of cardiac arrhythmias. Part II—The drugs. **Med Lett Drugs Ther** 20(26):116–20, 29 Dec 78

Treatment of cardiac arrhythmias. Part I—The arrhythmias. **Med Lett Drugs Ther** 20(26):113–6, 29 Dec 78

ARRHYTHMIA, SINUS

Familial sinus node dysfunction with autosomal dominant inheritance. Lehmann H, et al. **Br Heart J** 40(11):1314–6, Nov 78

ART

Indian rock art [letter] Wellmann KF. **JAMA** 241(4):357–8, 26 Jan 79

ARTERIAL OCCLUSIVE DISEASES

Doppler evaluation of extracranial cerebrovascular disease. Crummy AB, et al. **AJR** 132(1):91–3, Jan 79

Cilioretinal arteries and retinal arterial occlusion. Brown GC, et al. **Arch Ophthalmol** 97(1):84–92, Jan 79

Bile duct cysts secondary to liver infarcts: report of a case and experimental production by small vessel hepatic artery occlusion. Doppman JL, et al. **Radiology** 130(1):1–5, Jan 79

Chronic mesenteric ischemia masquerading as cancer. Gluecklich B, et al. **Surg Gynecol Obstet** 148(1):49–56, Jan 79

Revascularization of the poorly functioning kidney. Dean RH, et al. **Surgery** 85(1):44–52, Jan 79

Autogenous tissue reconstruction in the management of infected prosthetic grafts. Ehrenfeld WK, et al. **Surgery** 85(1):82–92, Jan 79

Long–term results of 474 arterial reconstructions for severely ischemic limbs: a fourteen year follow–up. Reichle FA, et al. **Surgery** 85(1):93–100, Jan 79

ARTERIES

Intimal thickening and hyperlipidemia in experimental primate vascular autografts. McCann RL, et al. **Ann Surg** 189(1):62–7, Jan 79

Autogenous tissue reconstruction in the management of infected prosthetic grafts. Ehrenfeld WK, et al. **Surgery** 85(1):82–92, Jan 79

ARTERIOSCLEROSIS

Preatherosclerotic aortic lesions in cystic fibrosis. Moss TJ, et al. **J Pediatr** 94(1):32–7, Jan 79

High–density lipoprotein and atheroma [editorial] **Lancet** 2(8103):1291–2, 16 Dec 78

Brachiocephalic atherosclerosis: a cause of amaurosis fugax.

Kadir S, et al. **Radiology** 130(1):171–3, Jan 79
Revascularization of the poorly functioning kidney. Dean RH, et al. **Surgery** 85(1):44–52, Jan 79
Noninvasive radionuclide assessment of cardiac function in patients with peripheral vascular disease. Jones RH, et al. **Surgery** 85(1):59–70, Jan 79

ARTERIOSCLEROSIS OBLITERANS

Serum high-density lipoproteins in peripheral vascular disease. Bradby GV, et al. **Lancet** 2(8103):1271–4, 16 Dec 78

ARTERIOVENOUS FISTULA

Arteriovenous fistula of the upper lip: report of case. Hecker R, et al. **J Oral Surg** 37(1):56–8, Jan 79
Endovascular occlusion of vertebral fistulae by detachable balloons with conservation of the vertebral blood flow. Debrun G, et al. **Radiology** 130(1):141–7, Jan 79
Noninvasive radionuclide assessment of cardiac function in patients with peripheral vascular disease. Jones RH, et al. **Surgery** 85(1):59–70, Jan 79

ARTERIOVENOUS MALFORMATIONS

Endovascular occlusion of vertebral fistulae by detachable balloons with conservation of the vertebral blood flow. Debrun G, et al. **Radiology** 130(1):141–7, Jan 79

ARTERIOVENOUS SHUNT, SURGICAL

Staphylococcal infections in a hemodialysis unit. Linnemann CC Jr, et al. **Am J Med Sci** 276(1):67–75, Jul–Aug 78
Expanded polytetrafluoroethylene graft fistula for chronic hemodialysis. Tellis VA, et al. **Ann Surg** 189(1):101–5, Jan 79
Ultrasonographic evaluation of vascular access complications. Kottle SP, et al. **Radiology** 129(3):751–4, Dec 78

ARTHRITIS

Radiologic analysis of arthritis in rats after systemic injection of streptococcal cell walls. Clark RL, et al. **Arthritis Rheum** 22(1):25–35, Jan 79
Survey for immune complexes in disseminated gonococcal arthritis–dermatitis syndrome. Ludivico CL, et al. **Arthritis Rheum** 22(1):19–24, Jan 79
Hypomorphic variant of C3, arthritis, and chronic glomerulonephritis. McLean RH, et al. **J Pediatr** 93(6):937–43, Dec 78

ARTHRITIS, INFECTIOUS

Gas-liquid chromatography in diagnosis of pyogenic arthritis. Siefert MH, et al. **Br Med J** 2(6149):1402, 18 Nov 78
Humeral lengthening for septic neonatal growth arrest. Case report. Dick HM, et al. **J Bone Joint Surg [Am]** 60(8):1138–9, Dec 78
Varicella arthritis documented by isolation of virus from joint fluid. Priest JR, et al. **J Pediatr** 93(6):990–2, Dec 78

ARTHRITIS, JUVENILE RHEUMATOID

Lymphocytes from synovial tissue of a boy with X-linked hypogammaglobulinemia and chronic polyarthritis. Abrahamsen TG, et al. **Arthritis Rheum** 22(1):71–6, Jan 79
Intrahepatic cholestasis after gold therapy in juvenile rheumatoid arthritis. Ghishan FK, et al. **J Pediatr** 93(6):1042–3, Dec 78
Chronic salicylate administration in juvenile rheumatoid arthritis: aspirin 'hepatitis' and its clinical significance. Schaller JG. **Pediatrics** 62(5 Pt 2 Suppl):916–25, Nov 78
Carpal length in children—a useful measurement in the diagnosis of rheumatoid arthritis and some concenital malformation syndromes. Poznanski AK, et al. **Radiology** 129(3):661–8, Dec 78

ARTHRITIS, RHEUMATOID

Predictors of medical intervention in adult rheumatoid arthritis [letter] Adams JP. **Arthritis Rheum** 22(1):100, Jan 79
Serum amyloid A protein in amyloidosis, rheumatic, and enoplastic diseases. Benson MD, et al. **Arthritis Rheum** 22(1):36–42, Jan 79
Septal perforation with saddle nose deformity in rheumatoid arthritis [letter] Harris BK, et al. **Arthritis Rheum** 22(1):101–2, Jan 79
Antibodies reacting with ribosomal ribonucleoprotein in connective tissue diseases. Miyachi K, et al. **Arthritis Rheum** 22(1):87–93, Jan 79
Coexistent gout and rheumatoid arthritis. Case report and literature review. Wallace DJ, et al. **Arthritis Rheum** 22(1):81–6, Jan 79
Treatment of rheumatoid arthritis [letter] Luukkainen R, et al. **Br Med J** 2(6150):1501, 25 Nov 78
Genetic basis of rheumatoid disease: HLA antigens, disease manifestations, and toxic reactions to drugs. Panayi GS, et al. **Br Med J** 2(6148):1326–8, 11 Nov 78
Hepatoxicity with encephalopathy associated with aspirin therapy in rheumatoid arthritis. Ulshen MH, et al. **J Pediatr** 93(6):1034–7, Dec 78
Drug therapy and circulating immune complexes in rheumatoid arthritis. Bacon PA. **Rheumatol Rehabil** Suppl:53–8, 1978 (19 ref.)
Ketoprofen: double-blind cross-over study with indomethacin administered as a combined suppository/capsule regime in patients with rheumatoid arthritis. A preliminary report. Griffin AJ, et al. **Rheumatol Rehabil** Suppl:84–9, 1978
Comparison of two maintenance schedules of chrysotherapy in rheumatoid arthritis: preliminary report. Griffin AJ, et al. **Rheumatol Rehabil** Suppl:99–104, 1978
Possible role of alterations of the intestinal flora in rheumatoid arthritis. Gullberg R. **Rheumatol Rehabil** Suppl:5–10, 1978 (27 ref.)
Gold treatment at an early stage of rheumatoid arthritis. Luukkainen R, et al. **Rheumatol Rehabil** Suppl:94–8, 1978
Panel discussion on clinical trials: long-term studies. Munthe E. **Rheumatol Rehabil** Suppl:132–3, 1978
Do penicillamine and Myocrisin act the same way in rheumatoid arthritis? Munthe E, et al. **Rheumatol Rehabil** Suppl:105–8, 1978
A critique of some of the current concepts on the immunopathogenesis of rheumatoid arthritis. Panayi GS. **Rheumatol Rehabil** Suppl:11–7, 1978 (17 ref.)
Panel discussion on clinical trials: parameter reliability. Rasmussen GG. **Rheumatol Rehabil** Suppl:128–31, 1978
Defective phagocytosis by synovial fluid and blood polymorphonuclear leucocytes in patients with rheumatoid arthritis. I. The nature of the defect. Wilton JM, et al. **Rheumatol Rehabil** Suppl:25–36, 1978
A comparison of ketoprofen and naproxen in rheumatoid arthritis. Wollheim FA, et al. **Rheumatol Rehabil** Suppl:78–83, 1978

ARTHROPLASTY

Revision with gentamicin-impregnated cement for deep infections in total hip arthroplasties. Carlsson AS, et al. **J Bone Joint Surg [Am]** 60(8):1059–64, Dec 78
Proximal femoral resection-interposition arthroplasty. Castle ME, et al. **J Bone Joint Surg [Am]** 60(8):1051–4, Dec 78 (5 ref.)
Low-dose heparin for prevention of venous thromboembolism in total hip arthroplasty and surgical repair of hip fractures. Moskovitz PA, et al. **J Bone Joint Surg [Am]** 60(8):1065–70, Dec 78

ARTHROPOD VECTORS

Epidemiologic investigation of Marburg virus disease, Southern Africa, 1975. Conrad JL, et al. **Am J Trop Med Hyg** 27(6):1210–5, Nov 78

ARTIFICIAL ORGANS

Development of an artificial pancreas: the race is on [news] Elliott J. **JAMA** 241(3):223–5, 19 Jan 79

ASCARIASIS

Toxocara infection and epilepsy in children. Glickman LT, et al. **J Pediatr** 94(1):75–8, Jan 79

ASCITES

Assessment of peritoneojugular shunts by direct roentgenographic examination. Ring EJ, et al. **Surg Gynecol Obstet** 148(1):93–4, Jan 79

ASCITIC FLUID

Gamma-glutamyltransferase in ascitic fluid in primary hepatoma [letter] Cortés-Rius M, et al. **Br Med J** 2(6149):1435, 18 Nov 78

ASCOMYCETES

Deep infections from Petriellidium boydii treated with miconazole. Lutwick LI, et al. **JAMA** 241(3):272–3, 19 Jan 79

ASCORBIC ACID

The effect of vitamin C on antigen-induced bronchospasm. Kordansky DW, et al. **J Allergy Clin Immunol** 63(1):61–4, Jan 79

ASPARAGINASE

Side effects of colaspase [letter] Summerfield G, et al. **Br Med J** 2(6148):1373–4, 11 Nov 78

ASPARTATE AMINOTRANSFERASE

Immunological determination of serum m-AST activity in patients with acute myocardial infarction. Inoue M, et al. **Br Heart J** 40(11):1251–6, Nov 78

ASPERGILLOSIS

Aspergillus infection in a patient receiving immunosuppressive drugs. Erlichman MC, et al. **J Oral Surg** 36(12):978–81, Dec 78

ASPIRIN

Effects of aspirin and dextran on patency of bovine heterografts in the venous system. Ricotta JJ, et al. **Ann Surg** 189(1):116–9, Jan 79
Aspirin stimulates insulin and glucagon secretion and increases glucose tolerance in normal and diabetic subjects. Micossi P, et al. **Diabetes** 27(12):1196–1204, Dec 78
Clinical effects of aspirin and acetaminophen on hemostasis after exodontics. Pawlak DF, et al. **J Oral Surg** 36(12):944–7, Dec 78
Hepatoxicity with encephalopathy associated with aspirin therapy in rheumatoid arthritis. Ulshen MH, et al. **J Pediatr** 93(6):1034–7, Dec 78
Salicylate and ulcerative colitis [letter] Gould SR. **Lancet** 2(8100):1161, 25 Nov 78
Aspirin and bleeding-time [letter] Treacher D, et al. **Lancet** 2(8104–5):1378, 23–30 Dec 78
Aspirin and acetaminophen. A comparative view for the pediatric patient, with particular regard to toxicity, both in therapeutic dose and in overdose. Proceedings of a symposium held in New York, November 4 and 5,1977. **Pediatrics** 62(5 Pt 2 Suppl):865–946, Nov 78
Aspirin in pregnancy: maternal and fetal effects. Corby DG. **Pediatrics** 62(5 Pt 2 Suppl):930–7, Nov 78 (36 ref.)
Aspirin overdosage: incidence, diagnosis, and management. Done AK. **Pediatrics** 62(5 Pt 2 Suppl):890–7, Nov 78
Clinical pharmacokinetics of aspirin. Levy G. **Pediatrics** 62(5 Pt 2 Suppl):867–72, Nov 78
Aspirin and acetaminophen: a comparative view of their antipyretic and analgesic activity. Lovejoy FH Jr. **Pediatrics** 62(5 Pt 2 Suppl):904–9, Nov 78 (12 ref.)
Comparative effects of aspirin and acetaminophen on hemostasis. Pearson HA. **Pediatrics** 62(5 Pt 2 Suppl):926–9, Nov 78
Aspirin versus acetaminophen: a comparative view. Rumack BH. **Pediatrics** 62(5 Pt 2 Suppl):943–6, Nov 78
Chronic salicylate administration in juvenile rheumatoid arthritis: aspirin 'hepatitis' and its clinical significance. Schaller JG. **Pediatrics** 62(5 Pt 2 Suppl):916–25, Nov 78
Pathophysiology of aspirin overdosage toxicity, with implications for management. Temple AR. **Pediatrics** 62(5 Pt 2 Suppl):873–6, Nov 78 (24 ref.)

ASSISTED CIRCULATION

Comparative effect of counterpulsation and bypass on left ventricular myocardial oxygen consumption and dynamics before and after coronary occlusion. McDonnell MA, et al. **Am Heart J** 97(1):78–88, Jan 79
Effects of intraaortic balloon counterpulsation on regional myocardial function during acute coronary occlusion in the dog. Sasayama S, et al. **Am J Cardiol** 43(1):59–66, Jan 79
Left ventricular mechanics of counterpulsation and left heart bypass, individually and in combination. Rose EA, et al. **J Thorac Cardiovasc Surg** 77(1):127–37, Jan 79

ASTHMA

Asthma. Empey DW. **Br Med J** 2(6146):1208–10, 28 Oct 78
Requests for as-needed medications by asthmatic patients. Relationships to prescribed oral corticosteroid regimens and length of hospitalization. Dahlem NW, et al. **J Allergy Clin Immunol** 63(1):23–7, Jan 79
Nonspecific bronchial reactivity in occupational asthma. Lam S, et al. **J Allergy Clin Immunol** 63(1):28–34, Jan 79
Middle-altitude edema and aldosterone [letter] Wiltner W, et al. **JAMA** 241(4):360, 26 Jan 79
Chemical mediators and non-allergic asthma [letter] Seale JP, et al. **Lancet** 2(8102):1265, 9 Dec 78
Analgesic sensitivity in children with asthma. Weinberger M. **Pediatrics** 62(5 Pt 2 Suppl):910–5, Nov 78

ASTROCYTOMA

Recurrent subependymal giant-cell astrocytoma in the absence of tuberous sclerosis. Case report. Halmagyi GM, et al. **J Neurosurg** 50(1):106–9, Jan 79

ASTRONOMY

Human births and the phase of the moon [letter] Abell GO, et al. **N Engl J Med** 300(2):96, 11 Jan 79

ATAXIA

Severe cerebral disturbance in legionnaires' disease. Lees AW, et al. **Lancet** 2(8104–5):1336–7, 23–30 Dec 78

ATAXIA TELANGIECTASIA

Erythrocyte superoxide dismutase in ataxia telangiectasia and Fanconi's anaemia [letter] Brown KW, et al. **Lancet** 2(8102):1260–1, 9 Dec 78

ATELECTASIS

Postextubation atelectasis: a retrospective review and a prospective controlled study. Finer NN, et al. **J Pediatr** 94(1):110–3, Jan 79

ATLAS

Anteroposterior spondyloschisis of the atlas revealed by computerized tomography scanning. A case report. Department of Orthopaedic Surgery, Massachusetts General Hospital, Boston.. **J Bone Joint Surg [Am]** 60(8):1104–5, Dec 78

Use of computed tomography for the diagnosis of atlanto-axial rotatory fixation. A case report. Fielding JW, et al. **J Bone Joint Surg [Am]** 60(8):1102–4, Dec 78

Atlas fracture: demonstration using computerized tomography. A case report. Keene GC, et al. **J Bone Joint Surg [Am]** 60(8):1106–7, Dec 78

Computerized tomographic demonstration of rotational atlanto-axial fixation. Case report. Rinaldi I, et al. **J Neurosurg** 50(1):115–9, Jan 79

ATROPINE

Atropine and glycopyrronium premedication. A comparison of the effects on cardiac rate and rhythm during induction of anaesthesia. Mirakhur RK, et al. **Anaesthesia** 33(10):906–12, Nov–Dec 78

ATTITUDE

Sexual attitudes, behavior and satisfaction for able-bodied and disabled participants attending workshops in human sexuality. Halstead LS, et al. **Arch Phys Med Rehabil** 59(11):497–501, Nov 78

Attitudes of 40-year-old college graduates towards amniocentesis. Bundey S. **Br Med J** 2(6150):1475–7, 25 Nov 78

The effect of timing on the validity of student ratings. Canaday SD, et al. **J Med Educ** 53(12):958–64, Dec 78

ATTITUDE TO HEALTH

Deaths under 50 [letter] Adam S, et al. **Br Med J** 2(6148):1367, 11 Nov 78

Attitudes toward nutrition and health in the ancient North. Robertson D. **South Med J** 71(12):1562–6, 1568, Dec 78

AUDIO-VISUAL AIDS

Audiovisual problems at scientific meetings: an appeal from the conference floor. Masterson JB. **AJR** 132(1):142–5, Jan 79

Developing and evaluating audiovisual media for dietary education. Herrick KL, et al. **J Am Diet Assoc** 73(6):660–2, Dec 78

AUDITORY PERCEPTION

Paranoid delusions and auditory hallucinations associated with digoxin intoxication. Gorelick DA, et al. **J Nerv Ment Dis** 166(11):817–9, Nov 78

AUTOANTIBODIES

Antibodies reacting with ribosomal ribonucleoprotein in connective tissue diseases. Miyachi K, et al. **Arthritis Rheum** 22(1):87–93, Jan 79

Autoantibody to a nuclear antigen in proliferating cells. Miyachi K, et al. **J Immunol** 121(6):2228–34, Dec 78

Autoantibodies to parathyroid hormone receptor. Jüppner H, et al. **Lancet** 2(8102):1222–4, 9 Dec 78

AUTOIMMUNE DISEASES

Respiratory viral infections and renal disease. Blandford G. **Am Heart J** 97(1):125–6, Jan 79

Autoimmunity in juvenile diabetics and their families [letter] Mann JI, et al. **Br Med J** 2(6149):1436, 18 Nov 78

Increased spontaneous polyclonal activation of B lymphocytes in mice with spontaneous autoimmune disease. Izui S, et al. **J Immunol** 121(6):2213–9, Dec 78

Immune thrombocytopenia, red cell aplasia, lupus, and hyperthyroidism. Oren ME, et al. **South Med J** 71(12):1577–8, Dec 78

AUTOMOBILE DRIVING

Road accidents and the unfit driver. **Br Med J** 2(6150):1471–3, 25 Nov 78

AUTONOMIC NERVE BLOCK

Unilateral stellate block in the treatment of hypertension after coronary bypass surgery. Implications of a new therapeutic approach. Tarazi RC, et al. **Am J Cardiol** 42(6):1013–8, Dec 78

AUTONOMIC NERVOUS SYSTEM

Psychophysiological correlates of the practice of Tantric Yoga meditation. Corby JC, et al. **Arch Gen Psychiatry** 35(5):571–7, May 78

Assessment of methods for estimating autonomic nervous control of the heart in patients with diabetes mellitus. Bennett T, et al. **Diabetes** 27(12):1167–74, Dec 78

AXILLA

American Burkitt's lymphoma-hand-mirror variant. A detailed investigation of cytologic, ultrastructural, and immunologic features. Schumacher HR, et al. **Am J Clin Pathol** 70(6):937–44, Dec 78

AXIS

Use of computed tomography for the diagnosis of atlanto-axial rotatory fixation. A case report. Fielding JW, et al. **J Bone Joint Surg [Am]** 60(8):1102–4, Dec 78

Computerized tomographic demonstration of rotational atlanto-axial fixation. Case report. Rinaldi I, et al. **J Neurosurg** 50(1):115–9, Jan 79

AZACYTIDINE

5-azacytidine in acute leukemia. Saiki JH, et al. **Cancer** 42(5):2111–4, Nov 78

AZATHIOPRINE

Azathioprine plus prednisone in treatment of pemphigoid. Burton JL, et al. **Br Med J** 2(6146):1190–1, 28 Oct 78

Activation of human B lymphocytes. XI. Differential effects of azathioprine on B lymphocytes and lymphocyte subpopulations regulating B cell function. Dimitriu A, et al. **J Immunol** 121(6):2335–9, Dec 78

Pancreatitis, amylase clearance, and azathioprine. Isenberg JN. **J Pediatr** 93(6):1043–4, Dec 78

Maintenance azathioprine in Crohn's disease [letter] Kitis G. **Lancet** 2(8103):1306, 16 Dec 78

BABESIA

Babesiosis in Long Island. Host-parasite relationships of rodent- and human-derived Babesia microti isolates in hamsters. Benach JL, et al. **Am J Trop Med Hyg** 27(6):1073–8, Nov 78

BABESIASIS

Babesiosis in Long Island. Host-parasite relationships of rodent- and human-derived Babesia microti isolates in hamsters. Benach JL, et al. **Am J Trop Med Hyg** 27(6):1073–8, Nov 78

BABOONS

Fetal hemoglobin (HbF) synthesis in baboons, Papio cynocephalus. Analysis of fetal and adult hemoglobin synthesis during fetal development. De Simone J, et al. **Blood** 53(1):19–27, Jan 79

BACITRACIN

Systemic absorption of bacitracin after peritoneal lavage. Ericsson CD, et al. **Am J Surg** 137(1):65–7, Jan 79

BACKACHE

Controlled trial of mobilisation and manipulation for patients with low back pain in general practice. Sims-Williams H, et al. **Br Med J** 2(6148):1338–40, 11 Nov 78

The effect of dehydration on the side effects of metrizamide myelography. Eldevik OP, et al. **Radiology** 129(3):715–6, Dec 78

BACTERIA

Reassessment of the 'class' concept of disk susceptibility testing. Cephalothin disks versus minimal inhibitory concentrations with eleven cephalosporins. Barry AL, et al. **Am J Clin Pathol** 70(6):909–13, Dec 78

Laboratory evaluation of a multitest system for identification of gram-negative organisms. Rosenthal SL, et al. **Am J Clin Pathol** 70(6):914–7, Dec 78

Moist bacterial strike-through of surgical materials: confirmatory tests. Laufman H, et al. **Ann Surg** 189(1):68–74, Jan 79

Isolation of anaerobes in Ludwig angina. Geiseler PJ, et al. **J Oral Surg** 37(1):60–3, Jan 79

Bacteriology and therapy of lung abscess in children. Brook I, et al. **J Pediatr** 94(1):10–2, Jan 79

Isolation of legionnaires' disease organism in Cambridge [letter] Nagington J, et al. **Lancet** 2(8100):1144–5, 25 Nov 78

BACTERIAL INFECTIONS

Netilmicin. A new aminoglycoside in the treatment of septic burn patients. Munster AM. **Arch Surg** 114(1):28–30, Jan 79

Observations on the motile behavior of individual neutrophils from a patient with recurrent bacterial infections. Howard TH, et al. **Blood** 52(6):1211–8, Dec 78

Revision with gentamicin-impregnated cement for deep infections in total hip arthroplasties. Carlsson AS, et al. **J Bone Joint Surg [Am]** 60(8):1059–64, Dec 78

Use of NBT test in neonates [letter] Anderson DC, et al. **J Pediatr** 94(1):164–5, Jan 79

Clinical and pharmacokinetic evaluation of nafcillin in infants and children. Feldman WE, et al. **J Pediatr** 93(6):1029–33, Dec 78

Neisseria lactamica meningitis. Greenberg LW, et al. **J Pediatr** 93(6):1061–2, Dec 78

The role of surgery in primary osteomyelitis of the chest wall. Jara FM, et al. **J Thorac Cardiovasc Surg** 77(1):147–50, Jan 79

Out out damned spot [editorial] **Lancet** 2(8104–5):1349–50, 23–30 Dec 78

Comparison of acute-phase reactants in pediatric patients with fever. McCarthy PL, et al. **Pediatrics** 62(5):716–20, Nov 78

BACTERIAL TOXINS

Toxic-shock syndrome associated with phage-group-I Staphylococci. Todd J, et al. **Lancet** 2(8100):1116–8, 25 Nov 78

BACTERIAL VACCINES

Pneumococcal infection after vaccination [letter] Preheim L, et al. **Lancet** 2(8103):1317, 16 Dec 78

Death from type 6 pneumococcal septicemia in a vaccinated child with sickle-cell disease [letter] Overturf GD, et al. **N Engl J Med** 300(3):143, 18 Jan 79

Pneumococcal polysaccharide immunization in infants and children. Cowan MJ, et al. **Pediatrics** 62(5):721–7, Nov 78

BACTERIOLOGICAL TECHNICS

Identification of Proteus morganii and distinction from other Proteus species. Braunstein H, et al. **Am J Clin Pathol** 70(6):905–8, Dec 78

Laboratory evaluation of a multitest system for identification of gram-negative organisms. Rosenthal SL, et al. **Am J Clin Pathol** 70(6):914–7, Dec 78

BACTERIURIA

Sequelae of covert bacteriuria in schoolgirls [letter] Turner G, et al. **Lancet** 2(8100):1147, 25 Nov 78

Urinary tract infection in school-age girls: correlations among significant bacteriuria and symptoms, patient history, and family history. Etkin R, et al. **Pediatrics** 62(5):844–7, Nov 78

BACTEROIDES INFECTIONS

Neonatal adrenal abscess due to Bacteroides. Ohta S, et al. **J Pediatr** 93(6):1063–4, Dec 78

Bowel preparation for surgery [editorial] **Lancet** 2(8100):1132–3, 25 Nov 78

BARBITURATES

Barbiturates following cardiac arrest: possible benefit or Pandora's box? Rockoff MA, et al. **Anesthesiology** 49(6):385–7, Dec 78

BASILAR ARTERY

Single case study basilar artery migraine presenting as conversion hysteria. LaWall JS, et al. **J Nerv Ment Dis** 166(11):809–11, Nov 78

A ruptured aneurysm at the basilar artery fenestration. Hemmati M, et al. **Radiology** 130(1):174, Jan 79

BASOPHILS

Evidence that the 'mouse mastocytoma' cell line (MCT-1) is of rat origin. Siraganian RP, et al. **J Immunol** 121(6):2584–5, Dec 78

BCG VACCINATION

Syringe-transmitted hepatitis [letter] Gordon H. **Br Med J** 2(6148):1368–9, 11 Nov 78

BCG VACCINE

Immunotherapy with BCG administered by scarification: standardization of reactions and management of side effects. Hortobagyi GN, et al. **Cancer** 42(5):2293–303, Nov 78 (61 ref.)

From the NIH: Only oncologists in clinical trials should use BCG vaccine for cancer treatment. **JAMA** 241(1):24, 5 Jan 79

BEDS

A compact headboard and ventilator transport system. Murphy EJ, et al. **Crit Care Med** 6(6):387–8, Nov–Dec 78

BEES

Allergy to insect stings. IV. Diagnosis by radioallergosorbent test (R.A.S.T.). Sobotka AK, et al. **J Immunol** 121(6):2477–84, Dec 78

BEHAVIOR

Differential bonding: toward a psychophysiological theory of stereotyping. Pinderhughes CA. **Am J Psychiatry** 136(1):33-7, Jan 79
Requests for as-needed medications by asthmatic patients. Relationships to prescribed oral corticosteroid regimens and length of hospitalization. Dahlem NW, et al. **J Allergy Clin Immunol** 63(1):23-7, Jan 79
Behavioral effects of estrogen in the human female. Ehrhardt AA. **Pediatrics** 62(6 Pt 2):1166-70, Dec 78

BEHAVIOR THERAPY

Behavior therapy as a test of psychoanalytic theory. Hafner RJ. **Am J Psychiatry** 136(1):88-90, Jan 79
Conjoint marital therapy: a cognitive behavioral model. Segraves RT. **Arch Gen Psychiatry** 35(4):450-5, Apr 78
Behavior therapy, supportive psychotherapy, imipramine, and phobias. Zitrin CM, et al. **Arch Gen Psychiatry** 35(3):307-16, Mar 78

BEHAVIORAL SCIENCES

Introduction to patient care: a basic science course for medical students. Merenstein JH, et al. **J Med Educ** 53(12):982-7, Dec 78

BEHCET'S SYNDROME

Behçet's disease [letter] Chamberlain MA. **Br Med J** 2(6148):1369-70, 11 Nov 78
Behçet's disease and splenomegaly. Kiernan TJ, et al. **Br Med J** 2(6148):1340-1, 11 Nov 78

BENCE JONES PROTEIN

Plasma exchange v peritoneal dialysis for removing Bence Jones protein. Russell JA, et al. **Br Med J** 2(6149):1397, 18 Nov 78

BETA GLOBULINS

Demonstration of beta 1H globulin together with C3 in the dermal-epidermal junction of patients with systemic lupus erythematosus. Carlo JR, et al. **Arthritis Rheum** 22(1):13-8, Jan 79

BETAMETHASONE

Acute stroke [letter] **Br Med J** 2(6146):1230, 28 Oct 78
Prenatal administration of betamethasone for prevention of respiratory distress syndrome. Ballard RA, et al. **J Pediatr** 94(1):97-101, Jan 79
Fetal immunoglobulin production following prenatal glucocorticoid treatment. Cederqvist LL, et al. **Obstet Gynecol** 52(5):539-41, Nov 78

BETHANECHOL COMPOUNDS

Use of bethanechol chloride with phenothiazines: a case report. Schubert DS. **Am J Psychiatry** 136(1):110-1, Jan 79

BEZOARS

Obstructing phytobezoar of an intrahepatic bile duct. Malt RA. **Arch Surg** 114(1):86-7, Jan 79
Cimetidine and phytobezoars [letter] Nichols TW Jr. **Lancet** 2(8102):1263, 9 Dec 78

BICARBONATES

Protection of gastric mucosa against acute ulceration by intravenous infusion of sodium bicarbonate. Cheung LY, et al. **Am J Surg** 137(1):106-10, Jan 79
The pancreatic duct mucosal barrier. Reber HA, et al. **Am J Surg** 137(1):128-34, Jan 79

BILE

Effect of glucagon and insulin upon biliary lipid secretion. Meyers WC, et al. **Am J Surg** 137(1):7-12, Jan 79
Clinical aspects of nonsurgical percutaneous transhepatic bile drainage in obstructive lesions of the extrahepatic bile ducts. Hansson JA, et al. **Ann Surg** 189(1):58-61, Jan 79
Relationship of obesity to bile lithogenicity in man. Madura JA, et al. **Ann Surg** 189(1):106-11, Jan 79
Altered bile in diabetic diarrhoea. Molloy AM, et al. **Br Med J** 2(6150):1462-3, 25 Nov 78
Gastric ulceration after a fundoplication operation for gastroesophageal reflux. Bremner CG. **Surg Gynecol Obstet** 148(1):62-4, Jan 79

BILE DUCT NEOPLASMS

Clinical aspects of nonsurgical percutaneous transhepatic bile drainage in obstructive lesions of the extrahepatic bile ducts. Hansson JA, et al. **Ann Surg** 189(1):58-61, Jan 79
Surgical treatment of adenocarcinoma. Location: junction of the right, left, and common hepatic biliary ducts. Akwari OE, et al. **Arch Surg** 114(1):22-5, Jan 79
Cholangiocarcinoma with portal vein obstruction. Gold JA, et al. **Radiology** 130(1):15-20, Jan 79

BILE DUCTS

Capability of CT body scanning and ultrasonography to demonstrate the status of the biliary ductal system in patients with jaundice. Goldberg HI, et al. **Radiology** 129(3):731-7, Dec 78

BILE DUCTS, INTRAHEPATIC

Obstructing phytobezoar of an intrahepatic bile duct. Malt RA. **Arch Surg** 114(1):86-7, Jan 79
Bile duct cysts secondary to liver infarcts: report of a case and experimental production by small vessel hepatic artery occlusion. Doppman JL, et al. **Radiology** 130(1):1-5, Jan 79

BILIARY TRACT

Percutaneous replacement of biliary T tubes. Millan VG, et al. **AJR** 132(1):140-1, Jan 79

BILIARY TRACT DISEASES

Clinical aspects of nonsurgical percutaneous transhepatic bile drainage in obstructive lesions of the extrahepatic bile ducts. Hansson JA, et al. **Ann Surg** 189(1):58-61, Jan 79

BILIRUBIN

Albumin-bound bilirubin in subchoroidal fluid. Lam WK, et al. **Arch Ophthalmol** 97(1):149-51, Jan 79
Inhibition of pancreas and gallbladder by pancreatic polypeptide. Greenberg GR, et al. **Lancet** 2(8103):1280-2, 16 Dec 78
Sephadex bilirubin binding test yet to be shown valid? [LETTER] Poland RL. **Pediatrics** 62(5):856-7, Nov 78

BIOCHEMISTRY

Archer John Porter Martin. Kyle RA, et al. **JAMA** 240(26):2883, 22-29 Dec 78

BIOCOMPATIBLE MATERIALS

Mucosal grafting over Proplast-augmented edentulous ridges: a pilot study. Gross BD, et al. **J Oral Surg** 36(12):948-9, Dec 78

BIOETHICS

Report of the Pope John XXIII Center consultation and board meeting: Center's Board identifies key issues, reorganizes, starts task forces. **Hosp Prog** 60(1):28-9, Jan 79

BIOFEEDBACK (PSYCHOLOGY)

Temperature biofeedback in the treatment of migraine headaches: a controlled evaluation. Blanchard EB, et al. **Arch Gen Psychiatry** 35(5):581-8, May 78

BIOPROSTHESIS

Ultrasonographic evaluation of vascular access complications. Kottle SP, et al. **Radiology** 129(3):751-4, Dec 78

BIOPSY

University College Hospital muscle-biopsy needle. Young A, et al. **Lancet** 2(8103):1285, 16 Dec 78
Brush biopsy of pyelocalyceal lesions via a percutaneous translumbar approach. Lang EK, et al. **Radiology** 129(3):623-7, Dec 78

BIOPSY, NEEDLE

The value of the bone-marrow biopsy in the diagnosis of hairy cell leukemia. Burke JS. **Am J Clin Pathol** 70(6):876-84, Dec 78
CT biopsy of abdominal tumors: aids for lesion localization. Ferrucci JT Jr, et al. **Radiology** 129(3):739-44, Dec 78

BIRDS

Experimental infection of house sparrows (Passer domesticus) with Rocio virus. Monath TP, et al. **Am J Trop Med Hyg** 27(6):1251-4, Nov 78

BIRTH INJURIES

Birth-injury litigation [editorial] **Lancet** 2(8104-5):1349, 23-30 Dec 78
Towards defensive obstetrics [letter] Singer A. **Lancet** 2(8104-5):1373, 23-30 Dec 78

BIRTH RATE

Human births and the phase of the moon [letter] Abell GO, et al. **N Engl J Med** 300(2):96, 11 Jan 79

BIRTH WEIGHT

Haemoglobin Aic (glycohaemoglobin) in diabetic pregnancy: an indicator of glucose control and fetal size. Widness JA, et al. **Br J Obstet Gynaecol** 85(11):812-7, Nov 78
Which birth weight standards? [editorial] **Br Med J** 2(6149):1384, 18 Nov 78
Maternal alcohol consumption and birth weight [letter] Véghelyi PV, et al. **Br Med J** 2(6148):1365-6, 11 Nov 78

BITES AND STINGS

An odd link between dog bites, splenectomy [news] Check W. **JAMA** 241(3):225-6, 19 Jan 79

BLACKS

MMPI diagnosis of black psychiatric patients. Adebimpe VR, et al. **Am J Psychiatry** 136(1):85-7, Jan 79
High high-density-lipoprotein cholesterol in African children and adults in a population free of coronary heart disease. Walker AR, et al. **Br Med J** 2(6148):1336-7, 11 Nov 78

BLADDER

'Sinking pellet' sign of bladder perforation. Conrad MR, et al. **AJR** 132(1):113-4, Jan 79
Urinary infection after micturating cystography [letter] Anderton JL. **Lancet** 2(8103):1309-10, 16 Dec 78
The effect of the distended urinary bladder on placental position and its importance in amniocentesis. Sandler MA, et al. **Radiology** 130(1):195-9, Jan 79

BLADDER, NEUROGENIC

Suspected neurogenic bladder [letter] Williams JM. **JAMA** 241(4):360, 26 Jan 79

BLASTOMYCOSIS

Occurrence of Blastomyces dermatitidis in Israel. First autochthonous Middle Eastern case. Kuttin ES, et al. **Am J Trop Med Hyg** 27(6):1203-5, Nov 78

BLINDNESS

Blindness secondary to steroid injections into the nasal turbinates. Byers B. **Arch Ophthalmol** 97(1):79-80, Jan 79
Brachiocephalic atherosclerosis: a cause of amaurosis fugax. Kadir S, et al. **Radiology** 130(1):171-3, Jan 79

BLISTER

Self-treatment of cold sores with ice [letter] Zimmerman DR. **Lancet** 2(8102):1260, 9 Dec 78

BLOOD

Ultrasound placental site in relation to bloody taps in midtrimester amniocentesis. Hohler CW, et al. **Obstet Gynecol** 52(5):555-7, Nov 78

BLOOD BANKS

Blood banking. Greenwalt TJ. **Surg Clin North Am** 58(5):1095-1100, Oct 78

BLOOD CELL COUNT

An evaluation of blood smears made by a new method using a spinner and diluted blood. Nourbakhsh M, et al. **Am J Clin Pathol** 70(6):885-92, Dec 78

BLOOD CELLS

Granuloerythropoietic colonies in human bone marrow, peripheral blood, and cord blood. Fauser AA, et al. **Blood** 52(6):1243-8, Dec 78

BLOOD COAGULATION

Acquired coagulation inhibitor delaying fibrinopeptide release. Marciniak E, et al. **Blood** 53(1):81-92, Jan 79
Cimetidine and oral anticoagulants [letter] Flind AC. **Br Med J** 2(6148):1367, 11 Nov 78
Effect of naproxen on the steady-state serum concentration and anticoagulant activity of warfarin. Jain A, et al. **Clin Pharmacol Ther** 25(1):61-6, Jan 79
Effect of naproxen on the kinetics of elimination and anticoagulant activity of a single dose or warfarin. Slattery JT, et al. **Clin Pharmacol Ther** 25(1):51-60, Jan 79
Aspirin and bleeding-time [letter] Treacher D, et al. **Lancet** 2(8104-5):1378, 23-30 Dec 78

BLOOD COAGULATION DISORDERS

Severe coagulopathy complicating charcoal hemoperfusion in children with Reye syndrome. Engle WD, et al. **J Pediatr** 93(6):972-4, Dec 78
Alpha2-plasmin-inhibitor deficiency (Miyasato disease). Kole K, et al. **Lancet** 2(8104-5):1334-6, 23-30 Dec 78

BLOOD COAGULATION FACTORS

Antiheparin proteins secreted by human platelets. purification, characterization, and radioimmunoassay.

Rucinski B, et al. **Blood** 53(1):47–62, Jan 79
Use of prothrombin complex concentrates in hemophiliacs with inhibitors: clinical and laboratory studies. Buchanan GR, et al. **Pediatrics** 62(5):767–74, Nov 78

BLOOD COAGULATION TESTS

Aspirin and bleeding-time [letter] Treacher D, et al. **Lancet** 2(8104–5):1378, 23–30 Dec 78

BLOOD GAS ANALYSIS

Effect of halothane on PO2 electrode [letter] Douglas IH, et al. **Lancet** 2(8104–5):1370–1, 23–30 Dec 78
Oxygen electrodes sensitive to nitrous oxide [letter] Evans MC, et al. **Lancet** 2(8104–5):1371, 23–30 Dec 78

BLOOD GROUPS

The Duffy blood group phenotype in American blacks infected with Plasmodium vivax in Vietnam. Miller LH, et al. **Am J Trop Med Hyg** 27(6):1069–72, Nov 78
Multiple red cell antigen loss in acute granulocytic leukemia. Kolins J, et al. **Cancer** 42(5):2248–53, Nov 78
Anomalous blood typing from impersonation. Littler ER, et al. **JAMA** 241(2) 12 Jan 79
Shades of Scheherazade in a feat of superfecundation [editorial] Vaisrub S. **JAMA** 241(3):278, 19 Jan 79
Appearance of maternal anti-JK a antibody following intrauterine transfusions and amniocentesis. Simpson MB Jr, et al. **Obstet Gynecol** 52(5):616–7, Nov 78

BLOOD PLATELETS

Decreased platelet monoamine oxidase activity in chronic schizophrenia, shown with novel substrates. Berrettini WH, et al. **Arch Gen Psychiatry** 35(5):600–5, May 78
Platelet monoamine oxidase in affective disorders. Edwards DJ, et al. **Arch Gen Psychiatry** 35(12):1443–6, Dec 78
Identification of dihydropteridine reductase in human platelets. Abelson HT, et al. **Blood** 53(1):116–21, Jan 79
The direct assay for platelet-associated IgG (PAIgG): lack of association between antibody level and platelet size. Kelton JG, et al. **Blood** 53(1):73–80, Jan 79
Effects of local anesthetics on human platelets: filopodial suppression and endogenous proteolysis. Nachmias VT, et al. **Blood** 53(1):63–72, Jan 79
Effects of prostaglandin E1 on platelet loss during in vivo and in vitro extracorporeal circulation with a bubble oxygenator. Addonizio VP Jr, et al. **J Thorac Cardiovasc Surg** 77(1):119–26, Jan 79
'Exhausted' platelets continue to circulate [letter] O'Brien JR. **Lancet** 2(8103):1316–7, 16 Dec 78
Immune thrombocytopenia. Use of a Coombs antiglobulin test to detect IgG and C3 on platelets. Cines DB, et al. **N Engl J Med** 300(3):106–11, 18 Jan 79
Faulty statistics [letter] Pace NL. **Surgery** 85(1):122, Jan 79

BLOOD PRESERVATION

Lyophilization of crystalline hemoglobin solution and exchange transfusions with lyophilized, reconstituted hemoglobin. De Venuto F, et al. **Surg Gynecol Obstet** 148(1):69–75, Jan 79

BLOOD PRESSURE

Orthostatic increase in blood pressure in the elderly [letter] Berkman M, et al. **Am Heart J** 97(1):131–2, Jan 79
Sleep and blood pressure: further observations. Littler WA. **Am Heart J** 97(1):35–7, Jan 79
Effect of Chagas' disease on arterial blood pressure. Palmero HA, et al. **Am Heart J** 97(1):38–42, Jan 79
Evaluation of persistent coarctation of aorta after surgery with blood pressure measurement and exercise testing. Connor TM. **Am J Cardiol** 43(1):74–8, Jan 79
Application site for nitroglycerin ointment [letter] Hansen MS. **Am J Cardiol** 42(6):1061, Dec 78
Pressor response resulting from experimental contusion injury to the spinal cord. Rawe SE, et al. **J Neurosurg** 50(1):58–63, Jan 79
Physiologic factors affecting pulmonary artery pressure in infants with persistent pulmonary hypertension. Peckham GJ, et al. **J Pediatr** 93(6):1005–10, Dec 78
Does renin lower blood-pressure? [letter] **Lancet** 2(8103):1312, 16 Dec 78
Re-examination of some of the Framingham blood-pressure data. Anderson TW. **Lancet** 2(8100):1139–41, 25 Nov 78

BLOOD PRESSURE DETERMINATION

Re-examination of some of the Framingham blood-pressure data. Anderson TW. **Lancet** 2(8100):1139–41, 25 Nov 78

BLOOD PROTEINS

Production of TCII (vitamin B12 transport protein) by mouse mononuclear phagocytes. Rachmilewitz B, et al. **Blood** 52(6):1089–98, Dec 78

BLOOD SEDIMENTATION

Lowered erythrocyte-sedimentation rate with sodium valproate [letter] Hutchinson RM, et al. **Lancet** 2(8103):1309, 16 Dec 78

BLOOD SPECIMEN COLLECTION

An evaluation of blood smears made by a new method using a spinner and diluted blood. Nourbakhsh M, et al. **Am J Clin Pathol** 70(6):885–92, Dec 78
Altered drug binding due to the use of indwelling heparinized cannulas (heparin lock) for sampling. Wood M, et al. **Clin Pharmacol Ther** 25(1):103–7, Jan 79
Collection of blood from the pituitary stalk and portal veins in monkeys, and from the pituitary sinusoidal system of monkey and man. Carmel PW, et al. **J Neurosurg** 50(1):75–80, Jan 79
Greater saphenous vein venipuncture in the neonate. Plaxico DT, et al. **J Pediatr** 93(6):1025–6, Dec 78

BLOOD SUGAR

Substrate mobilisation during surgery. A comparison between halothane and fentanyl anaesthesia. Hall GM, et al. **Anaesthesia** 33(10):924–30, Nov–Dec 78
Haemoglobin Aic (glycohaemoglobin) in diabetic pregnancy: an indicator of glucose control and fetal size. Widness JA, et al. **Br J Obstet Gynaecol** 85(11):812–7, Nov 78
Aspirin stimulates insulin and glucagon secretion and increases glucose tolerance in normal and diabetic subjects. Micossi P, et al. **Diabetes** 27(12):1196–1204, Dec 78
Hormonal and metabolic responses to an enkephalin analogue in normal man. Stubbs WA, et al. **Lancet** 2(8102):1225–7, 9 Dec 78

BLOOD TRANSFUSION

Prostanoids in blood for neonatal transfusion [letter] Mitchell MD, et al. **Lancet** 2(8104–5):1382–3, 23–30 Dec 78
Hypertransfusion during remission induction in A.L.L. [letter] Willie GR. **Lancet** 2(8100):1152–3, 25 Nov 78
Blood banking. Greenwalt TJ. **Surg Clin North Am** 58(5):1095–1100, Oct 78

BLOOD TRANSFUSION, INTRAUTERINE

Appearance of maternal anti-JK a antibody following intrauterine transfusions and amniocentesis. Simpson MB Jr, et al. **Obstet Gynecol** 52(5):616–7, Nov 78

BLOOD VESSEL PROSTHESIS

Ultrasonographic evaluation of vascular access complications. Kottle SP, et al. **Radiology** 129(3):751–4, Dec 78
Technique of intraoperative endoscopic evaluation of occluded aortofemoral grafts following thrombectomy. Towne JB, et al. **Surg Gynecol Obstet** 148(1):87–9, Jan 79
Pathogenesis of aortoduodenal fistula: experimental and clinical correlates. Busuttil RW, et al. **Surgery** 85(1):1–13, Jan 79
Autogenous tissue reconstruction in the management of infected prosthetic grafts. Ehrenfeld WK, et al. **Surgery** 85(1):82–92, Jan 79
Long-term results of 474 arterial reconstructions for severely ischemic limbs: a fourteen year follow-up. Reichle FA, et al. **Surgery** 85(1):93–100, Jan 79

BLOOD VESSELS

Retrieval of intravascular foreign bodies using a modified bronchoscopic forceps. Millan VG. **Radiology** 129(3):587–9, Dec 78

BLOOD VISCOSITY

Effects of low molecular weight dextran on blood viscosity after craniotomy for intracranial aneurysms. Burke AM, et al. **Surg Gynecol Obstet** 148(1):9–15, Jan 79

BLOOD VOLUME DETERMINATION

A new method for calculating volumes of blood required for partial exchange transfusion. Berman B, et al. **J Pediatr** 94(1):86–9, Jan 79

BODY FLUIDS

Albumin-bound bilirubin in subchoroidal fluid. Lam WK, et al. **Arch Ophthalmol** 97(1):149–51, Jan 79

BODY HEIGHT

Correlation of esophageal lengths in children with height: application to the Tuttle test without prior esophageal manometry. Strobel CT, et al. **J Pediatr** 94(1):81–4, Jan 79
Familial syndrome of mental retardation, short stature, contractures of the hands, and genital anomalies. Urban MD, et al. **J Pediatr** 94(1):52–5, Jan 79
X-linked hypogonadism, gynecomastia, mental retardation, short stature, and obesity—a new syndrome. Vasquez SB, et al. **J Pediatr** 94(1):56–60, Jan 79
Estrogen treatment of the young: summary and recommendations. **Pediatrics** 62(6 Pt 2):1216–7, Dec 78
Estrogen treatment of girls with constitutional tall stature. Bierich JR. **Pediatrics** 62(6 Pt 2):1196–201, Dec 78
Estrogen use in children and adolescents: a survey. Conte FA, et al. **Pediatrics** 62(6 Pt 2):1091–7, Dec 78
Treatment of tall girls with estrogen. Crawford JD. **Pediatrics** 62(6 Pt 2):1189–95, Dec 78
Treatment of excessively tall girls and boys with sex hormones. Prader A, et al. **Pediatrics** 62(6 Pt 2):1202–10, Dec 78

BODY SURFACE AREA

Gentamicin dosage in children: a randomized prospective comparison of body weight and body surface area as dose determinants. Evans WE, et al. **J Pediatr** 94(1):139–43, Jan 79
Predictability of peak serum gentamicin concentration with dosage based on body surface area. Siber GR, et al. **J Pediatr** 94(1):135–8, Jan 79

BODY TEMPERATURE REGULATION

Thermoregulatory sweating in palmar hyperhidrosis before and after upper thoracic sympathectomy. Shih CJ, et al. **J Neurosurg** 50(1):88–94, Jan 79

BODY WATER

Effect of furosemide on hemodynamics and lung water in acute pulmonary edema secondary to myocardial infarction. Biddle TL, et al. **Am J Cardiol** 43(1):86–90, Jan 79

BODY WEIGHT

Failure to thrive or failure to rear? O'Callaghan MJ, et al. **Arch Dis Child** 53(10):788–93, Oct 78
Perspectives in spina bifida [letter] Redman TF. **Br Med J** 2(6150):1501, 25 Nov 78
Gentamicin dosage in children: a randomized prospective comparison of body weight and body surface area as dose determinants. Evans WE, et al. **J Pediatr** 94(1):139–43, Jan 79

BONE AND BONES

Role of radionuclide imaging in osteoid osteoma. Lisbona R, et al. **AJR** 132(1):77–80, Jan 79
Freeze-dried allogeneic segmental cortical-bone grafts in dogs. Burchardt H, et al. **J Bone Joint Surg [Am]** 60(8):1082–90, Dec 78
Dissociation between the effect of bovine growth hormone in articular cartilage and in bone of the adult dog. Mankin HJ, et al. **J Bone Joint Surg [Am]** 60(8):1071–5, Dec 78
Healing of continuous-wave and rapid superpulsed, carbon dioxide, laser-induced bone defects. Clayman L, et al. **J Oral Surg** 36(12):932–7, Dec 78
Metastatic calcification: the role of bone scanning. Venkatesh N, et al. **Radiology** 129(3):755–8, Dec 78

BONE CYST

Aneurysmal bone cyst: a report of three cases. Pullan CR, et al. **Arch Dis Child** 53(11):899–901, Nov 78

BONE DEVELOPMENT

Marshall-Smith syndrome with large bifrontal diameter, broad distal femora, camptodactly, and without broad middle phalanges. Shimura T, et al. **J Pediatr** 94(1):93–5, Jan 79

BONE DISEASES

Bone changes in hypercholesterolemia. Bjersand AJ. **Radiology** 130(1):101–2, Jan 79

BONE DISEASES, DEVELOPMENTAL

Humeral lengthening for septic neonatal growth arrest. Case report. Dick HM, et al. **J Bone Joint Surg [Am]** 60(8):1138–9, Dec 78
Trisomy 9p, a chromosome aberration with distinct radiologic findings. Schinzel A. **Radiology** 130(1):125–33, Jan 79

BONE LENGTHENING

Humeral lengthening for septic neonatal growth arrest. Case report. Dick HM, et al. **J Bone Joint Surg [Am]** 60(8):1138–9, Dec 78

BONE MARROW

The value of the bone-marrow biopsy in the diagnosis of hairy cell leukemia. Burke JS. **Am J Clin Pathol** 70(6):876–84, Dec 78
Erythropoietin (Ep) dose-response curves for three classes of erythroid progenitors in normal human marrow and in patients with polycythemia vera. Eaves CJ, et al. **Blood**

52(6):1196–210, Dec 78
Granuloerythropoietic colonies in human bone marrow, peripheral blood, and cord blood. Fauser AA, et al. **Blood** 52(6):1243–8, Dec 78
Successful use of multiagent immunosuppression in the bone marrow transplantation of sensitized patients. Parkman R, et al. **Blood** 52(6):1163–9, Dec 78
Growth in vitro of donor marrow cultured with recipient lymphocytes predicts the fate of marrow grafts in transfused DLA–identical dogs. Torok–Storb BJ, et al. **Blood** 53(1):104–8, Jan 79
Cyclosporin A for the treatment of graft–versus–host disease in man. Powles RL, et al. **Lancet** 2(8104–5):1327–31, 23–30 Dec 78
Ferritin as an index of bone marrow iron stores. Nelson R, et al. **South Med J** 71(12):1482–4, Dec 78

BONE MARROW DISEASES

Variables predictive of bone marrow metastasis. Chernow B, et al. **Cancer** 42(5):2373–8, Nov 78

BONE NEOPLASMS

Role of radionuclide imaging in osteoid osteoma. Lisbona R, et al. **AJR** 132(1):77–80, Jan 79
Lipoma of the frontal bone. Small ML, et al. **Arch Ophthalmol** 97(1):129–32, Jan 79
Periosteal osteosarcoma [letter] Hall FM. **Radiology** 129(3):835–6, Dec 78
Osteoid osteoma. Detection, diagnosis, and localization. Swee RG, et al. **Radiology** 130(1):117–23, Jan 79
Familial polyposis and Gardner's syndrome. Schuchardt WA Jr, et al. **Surg Gynecol Obstet** 148(1):97–103, Jan 79 (78 ref.)

BONE PLATES

Use of the mandibular staple bone plate in the deformed mandible. Small IA. **J Oral Surg** 37(1):26–30, Jan 79

BONE REGENERATION

Experimental observations of canine mandibular regeneration following segmental removal, freezing, and reimplantation. Cummings CW. **Ann Otol Rhinol Laryngol** 87(6 Pt 3 Suppl 54):1–11, Nov–Dec 78

BOTTLE FEEDING

Heart failure apparently due to overfeeding in a neonate. Eyal F, et al. **Arch Dis Child** 53(11):908–10, Nov 78

BRADYCARDIA

Is a slow pulse–rate a reliable sign of digitalis toxicity? Williams P, et al. **Lancet** 2(8104–5):1340–2, 23–30 Dec 78
Cold water syncope. Brick JE, et al. **South Med J** 71(12):1579–80, Dec 78

BRAIN

'Circumscribed' glioblastoma multiforme: the role of computed tomography in two cases. Geehr RB, et al. **AJR** 132(1):127–9, Jan 79
Release of vasoactive intestinal peptide in the central nervous system in man. Ebeid AM, et al. **Am J Surg** 137(1):123–7, Jan 79
Thiopental amelioration of brain damage after global ischemia in monkeys. Bleyaert AL, et al. **Anesthesiology** 49(6):390–8, Dec 78
British Paediatric Association. Proceedings of Fiftieth Anniversary Meeting held at York from 11—15 April 1978. **Arch Dis Child** 53(10):832–40, Oct 78
Improved technique for cutting brain slices. Kaufmann JC. **Arch Pathol Lab Med** 103(1):48–9, Jan 79
Abnormal cerebrovascular regulation in hypertensive patients [letter] Griffith DN, et al. **Br Med J** 2(6150):1494, 25 Nov 78
Cerebral energy metabolite levels and survival following exposure to low inspired oxygen concentration. Keykhah MM, et al. **Crit Care Med** 6(5):330–4, Sep–Oct 78
Diagnostic value of brain biopsy [letter] Dyken PR, et al. **J Pediatr** 94(1):167–8, Jan 79
Radionuclide sinography: diagnosis of lateral sinus thrombosis by dynamic and static brain imaging. Buonanno FS, et al. **Radiology** 130(1):207–13, Jan 79
Computed tomography of isoattenuating subdural hematomas. Möller A, et al. **Radiology** 130(1):149–52, Jan 79

BRAIN ABSCESS

Listeria brain abscess in an immunosuppressed child. Dykes A, et al. **J Pediatr** 94(1):72–4, Jan 79
Botryomycosis: first report of human brain involvement. Wu WQ, et al. **South Med J** 71(12):1530–3, Dec 78

BRAIN DAMAGE, CHRONIC

Birth–injury litigation [editorial] **Lancet** 2(8104–5):1349, 23–30 Dec 78

BRAIN DISEASES

Secondary copper accumulation with neurological damage in child with chronic liver disease. Smith AL, et al. **Br Med J** 2(6149):1400–1, 18 Nov 78
Cystic lesions after transorbital leukotomy. Guthrie MB, et al. **J Nerv Ment Dis** 166(12):893–6, Dec 78
Hepatoxicity with encephalopathy associated with aspirin therapy in rheumatoid arthritis. Ulshen MH, et al. **J Pediatr** 93(6):1034–7, Dec 78
Treatable brain diseases in the elderly [letter] Raskind R. **JAMA** 241(2):132, 12 Jan 79
Reversible dialysis encephalopathy: role for aluminium–containing gels [letter] Masselot JP, et al. **Lancet** 2(8104–5):1386–7, 23–30 Dec 78
Neurologic computed tomography in a defined population group. Kennedy RH, et al. **Radiology** 130(1):153–8, Jan 79
Computed tomography in oculocraniosomatic disease (Kearns–Sayre syndrome). Seigel RS, et al. **Radiology** 130(1):159–64, Jan 79

BRAIN INJURIES, ACUTE

The outcome with aggressive treatment in severe head injuries. Part II: acute and chronic barbiturate administration in the management of head injury. Marshall LF, et al. **J Neurosurg** 50(1):26–30, Jan 79
The outcome with aggressive treatment in severe head injuries. Part I: the significance of intracranial pressure monitoring. Marshall LF, et al. **J Neurosurg** 50(1):20–5, Jan 79

BRAIN NEOPLASMS

Solitary meningocerebral metastasis from squamous cell carcinoma of the esophagus: a case report. Irie K, et al. **Cancer** 42(5):2461–5, Nov 78
Hemangioma calcificans. Case report of an intraparenchymatous calcified vascular hematoma with epileptogenic potential. DiTullio MV Jr, et al. **J Neurosurg** 50(1):110–4, Jan 79
Recurrent subependymal giant–cell astrocytoma in the absence of tuberous sclerosis. Case report. Halmagyi GM, et al. **J Neurosurg** 50(1):106–9, Jan 79
Combined neurilemmoma and angioma. Tumor of ectomesenchyme and a source of bleeding. Kasantikul V, et al. **J Neurosurg** 50(1):81–7, Jan 79
Computed tomography in primary reticulum cell sarcoma of the brain. Enzmann DR, et al. **Radiology** 130(1):165–70, Jan 79
Neurologic computed tomography in a defined population group. Kennedy RH, et al. **Radiology** 130(1):153–8, Jan 79
Quantitative aspects of contrast enhancement in cranial computed tomography. Norman D, et al. **Radiology** 129(3):683–8, Dec 73

BRANCHIOMA

Salivary gland heterotopia in the lower part of the neck. Adams WP, et al. **Arch Surg** 114(1):79–81, Jan 79

BREAST DISEASES

The significance of mammary skin edema in noninflammatory breast cancer. Shukla HS, et al. **Ann Surg** 189(1):53–7, Jan 79
Senior citizens as live =breast–examination models. Kaufman A, et al. **J Med Educ** 53(12):997, Dec 78
From the NIH: Oral contraceptive use no protection against cancer risk–associated fibrocystic breast disease. **JAMA** 241(1):24, 5 Jan 79

BREAST FEEDING

Breast–feeding as protection against respiratory syncytial virus [letter] Evans–Jones G, et al. **Br Med J** 2(6149):1434, 18 Nov 78
Increasing prevalence of breast–feeding [letter] Oakley JR. **Br Med J** 2(6149):1435, 18 Nov 78
Pseudo–Cushing syndrome caused by alcohol in breast milk. Binkiewicz A, et al. **J Pediatr** 93(6):965–7, Dec 78
Duration of breast–feeding after early initiation and frequent feeding. Salariya EM, et al. **Lancet** 2(8100):1141–3, 25 Nov 78
Dangers of vitamin B6 in nursing mothers [letter] Greentree LB. **N Engl J Med** 300(3):141–2, 18 Jan 79

BREAST NEOPLASMS

Myoblastoma of the breast. Bassett LW, et al. **AJR** 132(1):122–3, Jan 79
Preoperative localization of nonpalpable breast lesions. Hall FM, et al. **AJR** 132(1):101–5, Jan 79
Cutaneous melanoma of the breast. Roses DF, et al. **Ann Surg** 189(1):112–5, Jan 79
The significance of mammary skin edema in noninflammatory breast cancer. Shukla HS, et al. **Ann Surg** 189(1):53–7, Jan 79
99Tcm–polyphosphate uptake by breast tumours. Clyne CA, et al. **Br J Surg** 65(11):773–4, Nov 78
Early breast cancer: part II. Management. Hughes LE, et al. **Br J Surg** 65(11):764–72, Nov 78 (49 ref.)
Early breast cancer: part I: surgical pathology and preoperative assessment. Hughes LE, et al. **Br J Surg** 65(11):753–63, Nov 78 (64 ref.)
Diagnosis of breast tumours [letter] Simpson PR, et al. **Br Med J** 2(6149):1430, 18 Nov 78
Tubular carcinoma of the breast. Cooper HS, et al. **Cancer** 42(5):2334–42, Nov 78
Variation of macrophage migration by a factor from regional lymph node cells of breast cancer patients. Fisher B, et al. **Cancer** 42(5):2097–100, Nov 78
Adriamycin versus methotrexate in five–drug combination chemotherapy for advanced breast cancer: a randomized trial. Muss HB, et al. **Cancer** 42(5):2141–8, Nov 78
From the NIH: Oral contraceptive use no protection against cancer risk–associated fibrocystic breast disease. **JAMA** 241(1):24, 5 Jan 79
Pineal gland, F.S.H., and breast–cancer aetiology [letter] Adami HO, et al. **Lancet** 2(8103):1312–3, 16 Dec 78
Pineal gland and breast cancer [letter] Cohen M, et al. **Lancet** 2(8104–5):1381–2, 23–30 Dec 78
Aminoglutethimide in breast cancer [letter] Forrest AP, et al. **Lancet** 2(8100):1149, 25 Nov 78
Treatment of early breast cancer [letter] Holland JF. **Lancet** 2(8100):1148–9, 25 Nov 78
High–dose melphalan and cyclophosphamide pre–treatment [letter] Price LA, et al. **Lancet** 2(8103):1313–4, 16 Dec 78
Multimodal therapy for stage–II breast cancer [letter] Smith IE, et al. **Lancet** 2(8103):1313, 16 Dec 78
Postmenopausal carcinoma as a result of estrogen treatment: survey of evidence. Mack TM. **Pediatrics** 62(6 Pt 2):1104–13, Dec 78
Autoradiographic enhancement of mammograms. Investigation of a new dose reduction technique. Askins BS, et al. **Radiology** 130(1):103–7, Jan 79
An improved method for localization of nonpalpable breast lesions. Loh CK, et al. **Radiology** 130(1):244–5, Jan 79
Single–view mammography screening. Three–year follow–up of interval cancer cases. Lundgren B, et al. **Radiology** 130(1):109–12, Jan 79
Cost analysis of aggressive breast cancer screening. Moskowitz M, et al. **Radiology** 130(1):253–6, Jan 79
Selective and reconstructive surgical procedures for carcinoma of the breast. Leis HP Jr. **Surg Gynecol Obstet** 148(1):27–32, Jan 79

BREATHING EXERCISES

Chest physiotherapy under scrutiny [editorial] **Lancet** 2(8102):1241, 9 Dec 78

2–BROMOERGOCRYPTINE

Bromocriptine, pituitary tumours, and pregnancy [letter] Yuen BH. **Lancet** 2(8103):1314, 16 Dec 78

BRONCHI

A new controllable suction catheter for blind cannulation of the main stem bronchi. Wang KP, et al. **Crit Care Med** 6(5):347–8, Sep–Oct 78

BRONCHIAL DISEASES

Oat cell carcinoma manifesting as a bronchocele. Aronberg DJ, et al. **AJR** 132(1):23–5, Jan 79

BRONCHIAL NEOPLASMS

Oat cell carcinoma manifesting as a bronchocele. Aronberg DJ, et al. **AJR** 132(1):23–5, Jan 79
Complete endobronchial excision of leiomyoma of the bronchus. Shahian DM, et al. **J Thorac Cardiovasc Surg** 77(1):87–91, Jan 79

BRONCHIAL SPASM

The effect of vitamin C on antigen–induced bronchospasm. Kordansky DW, et al. **J Allergy Clin Immunol** 63(1):61–4, Jan 79

BRONCHIECTASIS

Immunodeficiency associated with laevocardia, bronchiectasis, and paranasal sinus anomalies. Chandra RK. **Arch Dis Child** 53(10):814–5, Oct 78
Defects in Young's syndrome and Kartagener's syndrome [letter] Hendry WF, et al. **Lancet** 2(8100):1152, 25 Nov 78

BRONCHITIS

Defects in Young's syndrome and Kartagener's syndrome [letter] Hendry WF, et al. **Lancet** 2(8100):1152, 25 Nov 78

BRONCHODILATOR AGENTS

Aerosol bronchodilator administration in ventilator circuits. Allen SC, et al. **Anaesthesia** 33(10):950–2, Nov–Dec 78

BRONCHOSCOPY

Retrieval of intravascular foreign bodies using a modified bronchoscopic forceps. Millan VG. **Radiology** 129(3):587–9, Dec 78

BRUCELLOSIS

Case report. Brucella canis bacteremia: a case with negative B canis agglutinins. Rifkin GD, et al. **Am J Med Sci** 276(1):113–5, Jul–Aug 78

Brucellosis due to B. melitensis in children. Clinical and epidemiologic observations on 95 patients studied in central Iran. Feiz J, et al. **Clin Pediatr (Phila)** 17(12):904–7, Dec 78

BUPIVACAINE

Epidural anesthetic dose responses in patients 20 to 80 years old. Sharrock NE. **Anesthesiology** 49(6):425–8, Dec 78

Bupivacaine anesthesia in retinal detachment surgery. Holekamp TL, et al. **Arch Ophthalmol** 97(1):109–11, Jan 79

Bupivacaine paracervical block. Effects on the fetus and neonate. Meis PJ, et al. **Obstet Gynecol** 52(5):545–8, Nov 78

BURKITT'S LYMPHOMA

Radiographic manifestations of Burkitt's lymphoma in American patients. Dunnick NR, et al. **AJR** 132(1):1–6, Jan 79

American Burkitt's lymphoma–hand–mirror variant. A detailed investigation of cytologic, ultrastructural, and immunologic features. Schumacher HR, et al. **Am J Clin Pathol** 70(6):937–44, Dec 78

BURNS

Multifactorial probit analysis of mortality in burned patients. Zawacki BE, et al. **Ann Surg** 189(1):1–5, Jan 79

Netilmicin. A new aminoglycoside in the treatment of septic burn patients. Munster AM. **Arch Surg** 114(1):28–30, Jan 79

The new technology in burn victim therapy [news] **JAMA** 241(4):347, 26 Jan 79

Try not to say 'third-degree burn' anymore [news] **JAMA** 241(4):347, 26 Jan 79

Plenty of fuel for burn care discussions [news] Annexton M. **JAMA** 241(4):348, 26 Jan 79

Consensus for treatment of 'the sickest patients you'll ever see'. Montgomery BJ. **JAMA** 241(4):345–6, 26 Jan 79

Traction for re-forming charred hands [news] Montgomery BJ. **JAMA** 241(4):348–52, 26 Jan 79

Thermal burns: a personal odyssey. Levenson SM. **Surg Clin North Am** 58(5):1005–17, Oct 78

BURNS, CHEMICAL

Burn hazard with cement [letter] Greening NR, et al. **Br Med J** 2(6148):1370, 11 Nov 78

BURSITIS

Septic bursitis [editorial] **Lancet** 2(8100):1135, 25 Nov 78

C-REACTIVE PROTEIN

Significance of serum C-reactive protein elevation in patients with systemic lupus erythematosus. Zein N, et al. **Arthritis Rheum** 22(1):7–12, Jan 79

CADMIUM POISONING

Renal hypophosphataemia [letter] **Lancet** 2(8100):1156–7, 25 Nov 78

CAERULEIN

The role of caerulein in the differential diagnosis of common-bile-duct stenosis. Monti C, et al. **Radiology** 129(3):611–4, Dec 78

CAFFEINE

Methylphenidate vs dextroamphetamine vs caffeine in minimal brain dysfunction: controlled comparison by placebo washout design with Bayes' analysis. Arnold LE, et al. **Arch Gen Psychiatry** 35(4):463–73, Apr 78

Sequelae of caffeine treatment in preterm infants with apnea. Gunn TR, et al. **J Pediatr** 94(1):106–9, Jan 79

CALCANEUS

Bone imaging of the heel in Reiter's syndrome. Khalkhali I, et al. **AJR** 132(1):110–2, Jan 79

CALCINOSIS

Flexor carpi ulnaris tendinitis [letter] Paty JG Jr. **Arthritis Rheum** 22(1):97–8, Jan 79

Tumoral calcinosis. A clinical and pathological study of eleven unreported cases in Turkey. Hacihanefioğlu Ü. **J Bone Joint Surg [Am]** 60(8):1131–5, Dec 78

Hemangioma calcificans. Case report of an intraparenchymatous calcified vascular hematoma with epileptogenic potential. DiTullio MV Jr, et al. **J Neurosurg** 50(1):110–4, Jan 79

Computed tomography in oculocraniosomatic disease (Kearns–Sayre syndrome). Seigel RS, et al. **Radiology** 130(1):159–64, Jan 79

Metastatic calcification: the role of bone scanning. Venkatesh N, et al. **Radiology** 129(3):755–8, Dec 78

CALCIUM

Effect of a high protein (meat) intake on calcium metabolism in man. Spencer H, et al. **Am J Clin Nutr** 31(12):2167–80, Dec 78

Effect of 24,25-dihydroxycholecalciferol on calcium absorption in proximal small intestine in uraemia. Szymendera J, et al. **Br Med J** 2(6150):1465–6, 25 Nov 78

Reduced serum 25-hydroxyvitamin D concentration and disordered mineral metabolism in patients with cystic fibrosis. Hahn TJ, et al. **J Pediatr** 94(1):38–42, Jan 79

Ionized Ca in neonates in relation to gestational age. Tsang R, et al. **J Pediatr** 94(1):126–9, Jan 79

CALCIUM, DIETARY

Calcium intake in the first five days of life in the low birthweight infant. Effects of calcium supplements. Moya M, et al. **Arch Dis Child** 53(10):784–7, Oct 78

American Academy of Pediatrics. Committee on Nutrition. Calcium requirements in infancy and childhood. **Pediatrics** 62(5):826–34, Nov 78 (36 ref.)

CALCIUM HYDROXIDE

Burn hazard with cement [letter] Greening NR, et al. **Br Med J** 2(6148):1370, 11 Nov 78

CALCULI

Rhinolith: unusual appearance on panoramic radiograph. Allen GA, et al. **J Oral Surg** 37(1):54–5, Jan 79

CAMPYLOBACTER

Erythromycin-resistant campylobacters [letter] Brunton WA, et al. **Lancet** 2(8104–5):1385, 23–30 Dec 78

CAMPYLOBACTER INFECTIONS

Erythromycin-resistant campylobacters [letter] Brunton WA, et al. **Lancet** 2(8104–5):1385, 23–30 Dec 78

Campylobacter enteritis in pets [letter] Hastings DH. **Lancet** 2(8102):1249–50, 9 Dec 78

CANNABIS

Marijuana and heroin by prescription? Recent developments at the state and federal levels. Nightingale SL, et al. **JAMA** 241(4):373–5, 26 Jan 79

CARBOHYDRATES

Faecal excretion of oligosaccharides and other carbohydrates in normal neonates. Whyte RK, et al. **Arch Dis Child** 53(11):913–5, Nov 78

CARBON

Graphite localization in the synovial membrane of the knee. Case report. Bellamy R, et al. **J Bone Joint Surg [Am]** 60(8):1149–51, Dec 78

Pigmented lesions of the oral cavity. Gray RL. **J Oral Surg** 36(12):950–5, Dec 78

Mucosal grafting over Proplast-augmented edentulous ridges: a pilot study. Gross BD, et al. **J Oral Surg** 36(12):948–9, Dec 78

CARBON DIOXIDE

Abnormal cerebrovascular regulation in hypertensive patients [letter] Strandgaard S, et al. **Br Med J** 2(6146):1230–1, 28 Oct 78

CARCINOEMBRYONIC ANTIGEN

Carcinoembryonic antigen (CEA) in gastric juice or feces as an aid in the diagnosis of gastrointestinal cancer. Fujimoto S, et al. **Ann Surg** 189(1):34–8, Jan 79

Preoperative carcinoembryonic antigen levels in colorectal carcinoma. Slater G, et al. **Arch Surg** 114(1):52–3, Jan 79

Carcinoembryonic antigen in carcinoma of the uterine cervix. 1. The prognostic value of serial plasma determinations. van Nagell JR Jr, et al. **Cancer** 42(5):2428–34, Nov 78

Carcinoembryonic antigen concentrations in undiagnosed patients. Hine KR, et al. **Lancet** 2(8104–5):1337–40, 23–30 Dec 78

Human embryonic prealbumin as a marker for tumours and fibroblasts. Tatarinov YS, et al. **Lancet** 2(8100):1122–3, 25 Nov 78

CARCINOGENS

Relation among occupational exposure to potential mutagenic/carcinogenic agents, clinical findings, and bone marrow chromosomes in acute nonlymphocytic leukemia. Mitelman F, et al. **Blood** 52(6):1229–37, Dec 78

Metabolism of drugs and carcinogens in man: antipyrine elimination as an indicator. Kalamegham R, et al. **Clin Pharmacol Ther** 25(1):67–73, Jan 79

CARCINOID TUMOR

Improved nutrient absorption after cimetidine in short-bowel syndrome with gastric hypersecretion. Cortot A, et al. **N Engl J Med** 300(2):79–80, 11 Jan 79

CARCINOMA

Nonhormonal case of adrenal cortical carcinoma [letter] Constantopoulos A, et al. **Arch Dis Child** 53(10):827, Oct 78

Preoperative carcinoembryonic antigen levels in colorectal carcinoma. Slater G, et al. **Arch Surg** 114(1):52–3, Jan 79

Diagnosis of lymphangitic carcinomatosis by transbronchial lung biopsy. Torrington KG, et al. **South Med J** 71(12):1487–8, Dec 78

The extended single transverse neck incision for composite resections. Becker GD. **Surg Gynecol Obstet** 148(1):90–2, Jan 79

Selective and reconstructive surgical procedures for carcinoma of the breast. Leis HP Jr. **Surg Gynecol Obstet** 148(1):27–32, Jan 79

Flexible sigmoidoscopy as a screening procedure for neoplasia of the colon. Lipshutz GR, et al. **Surg Gynecol Obstet** 148(1):19–22, Jan 79

The choice of an intestinal segment for a urinary conduit. Schlesinger RE, et al. **Surg Gynecol Obstet** 148(1):45–8, Jan 79

CARCINOMA, BASAL CELL

Multiple nevoid basal-cell carcinoma syndrome (Gorlin's syndrome): possible confusion with metastatic medulloblastoma. Case report. Hawkins JC 3d, et al. **J Neurosurg** 50(1):100–2, Jan 79

CARCINOMA, BRONCHOGENIC

Occult bronchogenic carcinoma masquerading as recurrent pulmonary embolism. Rosen RJ, et al. **AJR** 132(1):133–5, Jan 79

Influence of postoperative empyema on survival after pulmonary resection for bronchogenic carcinoma. Minasian H, et al. **Br Med J** 2(6148):1329–31, 11 Nov 78

Obstruction of the superior vena cava. Lochridge SK, et al. **Surgery** 85(1):14–24, Jan 79

CARCINOMA, DUCTAL

Tubular carcinoma of the breast. Cooper HS, et al. **Cancer** 42(5):2334–42, Nov 78

CARCINOMA, EHRLICH TUMOR

Regulation of human T cell colonies by an inducing activity (TCI) produced by normal human and malignant mouse cells. Gerassi E, et al. **J Immunol** 121(6):2547–53, Dec 78

CARCINOMA, EPIDERMOID

Treatment outcome in recurrent head and neck cancer. Pearlman NW. **Arch Surg** 114(1):39–42, Jan 79

Solitary meningocerebral metastasis from squamous cell carcinoma of the esophagus: a case report. Irie K, et al. **Cancer** 42(5):2461–5, Nov 78

24-hour infusion of cis-platinum in head and neck cancers. Jacobs C, et al. **Cancer** 42(5):2135–40, Nov 78

The changing trends of uterine cancer and cytology: a study of morbidity and mortality trends over a twenty year period. Kim K, et al. **Cancer** 42(5):2439–49, Nov 78

Carcinoma of the vagina. Marcus RB Jr, et al. **Cancer** 42(5):2507–12, Nov 78

A retrospective study of 131 cases of carcinoma of the posterior pharyngeal wall. Pene F, et al. **Cancer** 42(5):2490–3, Nov 78

Juliet, Juliet, are you ok? [letter] **JAMA** 241(3):239, 19 Jan 79

Subungual squamous cell carcinoma. Attiyeh FF, et al. **JAMA** 241(3):262–3, 19 Jan 79

CARCINOMA IN SITU

Clear cell carcinoma of the uterine endocervix with an in situ component. Hasumi K, et al. **Cancer** 42(5):2435–8, Nov 78

CARCINOMA, OAT CELL

Oat cell carcinoma manifesting as a bronchocele. Aronberg DJ, et al. **AJR** 132(1):23–5, Jan 79

Differential counts and survival in lung cancer [letter] Check IJ, et al. **Lancet** 2(8103):1317–8, 16 Dec 78

CARCINOMA, PAPILLARY

Ultrasound demonstration of a thyroid carcinoma within a benign cyst. Allen FH, et al. **AJR** 132(1):136–7, Jan 79

CARCINOMA, SCIRRHOUS

Selective and reconstructive surgical procedures for carcinoma of the breast. Leis HP Jr.

Surg Gynecol Obstet 148(1):27-32, Jan 79

CARCINOMA, TRANSITIONAL CELL

Bilateral concurrent renal neoplasms: report of eleven cases. Stigsson L, et al. **AJR** 132(1):37-42, Jan 79

CARDIAC PACING, ARTIFICIAL

Value of a noninvasively induced ventricular extrasystole during echocardiographic and phonocardiographic assessment of patients with idiopathic hypertrophic subaortic stenosis. Angoff GH, et al. **Am J Cardiol** 42(6):919-24, Dec 78

Technique for continuous electrical pacing during pulse generator replacement [letter] Bahadir I, et al. **Am J Cardiol** 42(6):1061-2, Dec 78

Comparative study of two methods of estimating sinoatrial conduction time in man. Breithardt G, et al. **Am J Cardiol** 42(6):965-72, Dec 78

Ventricular fibrillation during programmed ventricular stimulation: incidence and clinical implications. Spielman SR, et al. **Am J Cardiol** 42(6):913-8, Dec 78

CARDIAC TAMPONADE

Late isolated left ventricular tamponade. Clinical, hemodynamic, and echocardiographic manifestations of a previously unreported postoperative complication. Jones MR, et al. **J Thorac Cardiovasc Surg** 77(1):142-6, Jan 79

CARDIAC VOLUME

Systematic correlation of cardiac chamber size and ventricular performance determined with echocardiography and alterations in heart rate in normal persons. DeMaria AN, et al. **Am J Cardiol** 43(1):1-9, Jan 79

CARDIOLOGY

Implementation of American College of Cardiology goals [news] **Am J Cardiol** 42(6):1063-6, Dec 78

American College of Cardiology [news] **Am J Cardiol** 43(1):168-9, Jan 79

CARDIOPULMONARY BYPASS

Comparative effect of counterpulsation and bypass on left ventricular myocardial oxygen consumption and dynamics before and after coronary occlusion. McDonnell MA, et al. **Am Heart J** 97(1):78-88, Jan 79

A complication of femoral arterial cannulation in a patient undergoing cardiopulmonary bypass. Christian CM 2d, et al. **Anesthesiology** 49(6):436-7, Dec 78

Left ventricular mechanics of counterpulsation and left heart bypass, individually and in combination. Rose EA, et al. **J Thorac Cardiovasc Surg** 77(1):127-37, Jan 79

CARDIOVASCULAR DISEASES

FDA upholds findings of UGDP study [news] **JAMA** 241(1):17-8, 5 Jan 79

Insulin treatment and diabetic vascular complications [letter] Kilo C, et al. **JAMA** 241(1):26-7, 5 Jan 79

CARDIOVASCULAR SYSTEM

Noninvasive cardiovascular findings in familial amyloid polyneuropathy. Sawayama T, et al. **Br Heart J** 40(11):1288-92, Nov 78

CARNITINE

Systemic carnitine deficiency. Report of a fatal case with multisystemic manifestations. Ware AJ, et al. **J Pediatr** 93(6):959-64, Dec 78

CAROTID ARTERIES

Hand-held toy squeaker during carotid endarterectomy in the awake patient. Spielberger L, et al. **Arch Surg** 114(1):103-4, Jan 79

Neurovascular relationships of the sphenoid sinus. A microsurgical study. Fujii K, et al. **J Neurosurg** 50(1):31-9, Jan 79

CAROTID ARTERY DISEASES

Doppler evaluation of extracranial cerebrovascular disease. Crummy AB, et al. **AJR** 132(1):91-3, Jan 79

Ocular pneumoplethysmography: detection of carotid occlusive disease. McDonald PT, et al. **Ann Surg** 189(1):44-8, Jan 79

Spontaneous disappearance of carotid stenosis. Kishore PR, et al. **Radiology** 129(3):721-2, Dec 78

CAROTID ARTERY, INTERNAL

Agenesis of the internal carotid artery with a primitive transsellar communicating artery. Janicki PC, et al. **AJR** 132(1):130-2, Jan 79

Cervical internal carotid aneurysm from syphilis-an alternative to resection [letter] Avellone JC, et al. **JAMA** 241(3):238-9, 19 Jan 79

CARPAL BONES

Carpal length in children—a useful measurement in the diagnosis of rheumatoid arthritis and some concenital malformation syndromes. Poznanski AK, et al. **Radiology** 129(3):661-8, Dec 78

CARTILAGE

A histological study of cartilage autografts and allografts placed in dental sockets of rats. de Carvalho AC, et al. **J Oral Surg** 37(1):11-5, Jan 79

CARTILAGE, ARTICULAR

Effects of estrogen on cartilage and experimentally induced osteoarthritis. Rosner IA, et al. **Arthritis Rheum** 22(1):52-8, Jan 79

Histologic assessment of lymphokine-mediated suppression of chondrocyte glycosaminoglycan synthesis. Taplits MS, et al. **Arthritis Rheum** 22(1):66-70, Jan 79

In vitro collagen biosynthesis in healing and normal rabbit articular cartilage. Cheung HS, et al. **J Bone Joint Surg [Am]** 60(8):1076-81, Dec 78

Dissociation between the effect of bovine growth hormone in articular cartilage and in bone of the adult dog. Mankin HJ, et al. **J Bone Joint Surg [Am]** 60(8):1071-5, Dec 78

CARTILAGE DISEASES

Hypochondroplasia. Glasgow JF, et al. **Arch Dis Child** 53(11):868-72, Nov 78

CAT DISEASES

Campylobacter enteritis in pets [letter] Hastings DH. **Lancet** 2(8102):1249-50, 9 Dec 78

CATARACT

Posterior subcapsular cataracts: histopathologic study of steroid-associated cataracts. Greiner JV, et al. **Arch Ophthalmol** 97(1):135-44, Jan 79

Late effects on the eye of conformation radiotherapy for carcinoma of the paranasal sinuses and nasal cavity. Morita K, et al. **Radiology** 130(1):227-32, Jan 79

CATECHOLAMINES

Biochemical aspects of arrhythmogenesis and ventricular fibrillation. Opie LH, et al. **Am J Cardiol** 43(1):131-48, Jan 79 (161 ref.)

CATHETERIZATION

A complication of femoral arterial cannulation in a patient undergoing cardiopulmonary bypass. Christian CM 2d, et al. **Anesthesiology** 49(6):436-7, Dec 78

Removal of a distal common bile duct stone through percutaneous transhepatic catheterization. Perez MR, et al. **Arch Surg** 114(1):107-9, Jan 79

Unusual complications during pulmonary artery catheterization. Carlon GC, et al. **Crit Care Med** 6(6):364-5, Nov-Dec 78

Recommendations for use of the Intraflo flush valve [letter] Gardner RM. **Crit Care Med** 6(6):392, Nov-Dec 78

Aberrant position of a central venous catheter: a cause for inadequate fluid replacement in septic shock. Krausz MM, et al. **Crit Care Med** 6(5):337-8, Sep-Oct 78

A new controllable suction catheter for blind cannulation of the main stem bronchi. Wang KP, et al. **Crit Care Med** 6(5):347-8, Sep-Oct 78

Acute compartment syndromes: diagnosis and treatment with the aid of the wick catheter. Mubarak SJ, et al. **J Bone Joint Surg [Am]** 60(8):1091-5, Dec 78

Surface morphology of polyvinyl chloride and silicone elastomer umbilical artery catheters by scanning electron microscopy. Clawson CC, et al. **Pediatrics** 62(5):702-5, Nov 78

Should we put catheters in the umbilical artery? Tooley WH, et al. **Pediatrics** 62(5):853-4, Nov 78

Manometric diagnosis of lower esophageal sphincter incompetence in infants: use of a small, single-lumen perfused catheter. Vanderhoof JA, et al. **Pediatrics** 62(5):805-8, Nov 78

Endovascular occlusion of vertebral fistulae by detachable balloons with conservation of the vertebral blood flow. Debrun G, et al. **Radiology** 130(1):141-7, Jan 79

Deflation of a Sengstaken tube balloon facilitating catheterization of the celiac artery. Gordon DH, et al. **Radiology** 129(3):819-20, Dec 78

Fracture of a temporary pacemaker electrode catheter. McRaven DR, et al. **South Med J** 71(12):1573-5, Dec 78

CATHETERS, INDWELLING

Intermittent catheterization: long-term follow-up. Yarnell SK, et al. **Arch Phys Med Rehabil** 59(11):491-6, Nov 78

Altered drug binding due to the use of indwelling heparinized cannulas (heparin lock) for sampling. Wood M, et al. **Clin Pharmacol Ther** 25(1):103-7, Jan 79

CATHOLICISM

Report of the Pope John XXIII Center consultation and board meeting: Center's Board identifies key issues, reorganizes, starts task forces. **Hosp Prog** 60(1):28-9, Jan 79

CATS

Trypanosoma cruzi infection in dogs and cats and household seroreactivity to T. cruzi in a rural community in northeast Brazil. Mott KE, et al. **Am J Trop Med Hyg** 27(6):1123-7, Nov 78

CECAL DISEASES

Activation of occult amoebiasis by corticosteroids [letter] Gijsbers AJ, et al. **Br Med J** 2(6148):1372-3, 11 Nov 78

CECAL NEOPLASMS

Ileocolic lesions in woman with abdominal pain. Zimmerman HB. **JAMA** 241(3):287-8, 19 Jan 79

CELIAC ARTERY

Prospective evaluation of angiography in the diagnosis and management of patients suspected of having pancreatic cancer. Mackie CR, et al. **Ann Surg** 189(1):11-7, Jan 79

Deflation of a Sengstaken tube balloon facilitating catheterization of the celiac artery. Gordon DH, et al. **Radiology** 129(3):819-20, Dec 78

CELIAC DISEASE

Gluten challenge in treated coeliac disease [letter] **Arch Dis Child** 53(11):919-20, Nov 78

CELL MEMBRANE

Rapid diagnosis using surface analysis by bacterial adherence [letter] Huang AS, et al. **Lancet** 2(8100):1146, 25 Nov 78

CELL SURVIVAL

An evaluation of protracted low dose rate irradiation from an acute dose survival curve. Konishi K, et al. **Cancer** 42(5):2211-5, Nov 78

CELL TRANSFORMATION, NEOPLASTIC

A study of lymphoproliferative diseases comparing immunofluorescence with immunohistochemistry. Warnke R, et al. **Am J Clin Pathol** 70(6):67-75, Dec 78

CELL WALL

Radiologic analysis of arthritis in rats after systemic injection of streptococcal cell walls. Clark RL, et al. **Arthritis Rheum** 22(1):25-35, Jan 79

CELLULOSE

A relationship between crude fiber and digestibility of wheat milling fractions in rats. Saunders RM. **Am J Clin Nutr** 31(12):2136-9, Dec 78

Dietary fibre and chemically induced bowel tumours [letter] Brown SM, et al. **Lancet** 2(8102):1252, 9 Dec 78

Failure of bran to protect against experimental colon cancer in rats. Cruse JP, et al. **Lancet** 2(8103):1278-80, 16 Dec 78

Guar: viscosity and efficacy [letter] Wolever TM, et al. **Lancet** 2(8104-5):1381, 23-30 Dec 78

CENTRAL NERVOUS SYSTEM AGENTS

Physostigmine in coma due to drug overdose. Nattel S, et al. **Clin Pharmacol Ther** 25(1):96-102, Jan 79

CENTRAL NERVOUS SYSTEM DEPRESSANTS

Physostigmine in coma due to drug overdose. Nattel S, et al. **Clin Pharmacol Ther** 25(1):96-102, Jan 79

CENTRAL NERVOUS SYSTEM DISEASES

Case report. Simultaneous fungal and viral infection of the central nervous system. Weitzman S, et al. **Am J Med Sci** 276(1):127-32, Jul-Aug 78

The effects of cancer therapy on the nervous system. Allen JC. **J Pediatr** 93(6):903-9, Dec 78 (33 ref.)

CENTRAL VENOUS PRESSURE

Aberrant position of a central venous catheter: a cause for inadequate fluid replacement in septic shock. Krausz MM, et al. **Crit Care Med** 6(5):337-8, Sep-Oct 78

CEPHALOSPORINS

Reassessment of the 'class' concept of disk susceptibility testing. Cephalothin disks versus minimal inhibitory concentrations with eleven cephalosporins. Barry AL, et al. **Am J Clin Pathol** 70(6):909–13, Dec 78
Transfer of cefazolin into human milk. Yoshioka H, et al. **J Pediatr** 94(1):151–2, Jan 79

CEPHALOTHIN

Reassessment of the 'class' concept of disk susceptibility testing. Cephalothin disks versus minimal inhibitory concentrations with eleven cephalosporins. Barry AL, et al. **Am J Clin Pathol** 70(6):909–13, Dec 78
Preoperative prophylactic cephalothin fails to control septic complications of colorectal operations: results of controlled clinical trial. A Veterans Administration cooperative study. Condon RE, et al. **Am J Surg** 137(1):68–74, Jan 79

CEREBELLAR ATAXIA

Oral choline in cerebellar ataxia. Legg NJ. **Br Med J** 2(6149):1403–4, 18 Nov 78

CEREBELLUM

Cerebellar stimulation for epilepsy and cerebral palsy [editorial] **Lancet** 2(8103):1290, 16 Dec 78

CEREBRAL ANEURYSM

Surgical treatment of distal anterior cerebral artery aneurysms. Yoshimoto T, et al. **J Neurosurg** 50(1):40–4, Jan 79
A ruptured aneurysm at the basilar artery fenestration. Hemmati M, et al. **Radiology** 130(1):174, Jan 79
Effects of low molecular weight dextran on blood viscosity after craniotomy for intracranial aneurysms. Burke AM, et al. **Surg Gynecol Obstet** 148(1):9–15, Jan 79

CEREBRAL ANOXIA

Cerebral blood flow in the newborn infant: relation to hypoxic-ischemic brain injury and periventricular hemorrhage. Volpe JJ. **J Pediatr** 94(1):170–3, Jan 79

CEREBRAL CORTEX

Experimental spinal cord injury produced by slow, graded compression. Alterations of cortical and spinal evoked potentials. Schramm J, et al. **J Neurosurg** 50(1):48–57, Jan 79
Failure of inflammatory response to accidental intracranial lipid infusion. Black VD, et al. **Pediatrics** 62(5):839–42, Nov 78

CEREBRAL HEMORRHAGE

Hemangioma calcificans. Case report of an intraparenchymatous calcified vascular hematoma with epileptogenic potential. DiTullio MV Jr, et al. **J Neurosurg** 50(1):110–4, Jan 79
Hydrops fetalis and in utero intracranial hemorrhage. Bose C. **J Pediatr** 93(6):1023–4, Dec 78
Pathogenesis of intraventricular hemorrhage [letter] Hambleton G, et al. **J Pediatr** 94(1):159–61, Jan 79
Relationship of exchange transfusion to hypernatremia [letter] Steele AM, et al. **J Pediatr** 94(1):168–9, Jan 79
Cerebral blood flow in the newborn infant: relation to hypoxic-ischemic brain injury and periventricular hemorrhage. Volpe JJ. **J Pediatr** 94(1):170–3, Jan 79
A ruptured aneurysm at the basilar artery fenestration. Hemmati M, et al. **Radiology** 130(1):174, Jan 79

CEREBRAL INFARCTION

Unilateral asterixis [letter] Massey EW, et al. **JAMA** 241(2):133–4, 12 Jan 79

CEREBRAL ISCHEMIA

Barbiturates following cardiac arrest: possible benefit or Pandora's box? Rockoff MA, et al. **Anesthesiology** 49(6):385–7, Dec 78
Cerebral energy metabolite levels and survival following exposure to low inspired oxygen concentration. Keykhah MM, et al. **Crit Care Med** 6(5):330–4, Sep–Oct 78
Impaired autoregulation of cerebral blood flow in the distressed newborn infant. Lou HC, et al. **J Pediatr** 94(1):118–21, Jan 79
Cerebral blood flow in the newborn infant: relation to hypoxic-ischemic brain injury and periventricular hemorrhage. Volpe JJ. **J Pediatr** 94(1):170–3, Jan 79
Brachiocephalic atherosclerosis: a cause of amaurosis fugax. Kadir S, et al. **Radiology** 130(1):171–3, Jan 79

CEREBRAL ISCHEMIA, TRANSIENT

Thiopental amelioration of brain damage after global ischemia in monkeys. Bleyaert AL, et al. **Anesthesiology** 49(6):390–8, Dec 78
Microsurgical treatment of transient cerebral ischemia. Preliminary results in 50 patients. Samson DS, et al. **JAMA** 241(4):376–8, 26 Jan 79

CEREBRAL PALSY

Cerebellar stimulation for epilepsy and cerebral palsy [editorial] **Lancet** 2(8103):1290, 16 Dec 78

CEREBRAL VENTRICLES

Periventricular leukomalacia complex. Grunnet ML. **Arch Pathol Lab Med** 103(1):6–10, Jan 79
Ventricular involvement in experimental Hemophilus influenzae meningitis. Daum RS, et al. **J Pediatr** 93(6):927–30, Dec 78

CEREBROSPINAL FLUID

Herpes simplex virus type I from a patient with radiculoneuropathy. Morrison RE, et al. **JAMA** 241(4):393–4, 26 Jan 79

CEREBROSPINAL RHINORRHEA

Sinus tract injection: a technique for preoperative localization of cerebrospinal fluid fistula. Mikhael MA, et al. **Radiology** 130(1):246–8, Jan 79

CEREBROVASCULAR CIRCULATION

Hand-held toy squeaker during carotid endarterectomy in the awake patient. Spielberger L, et al. **Arch Surg** 114(1):103–4, Jan 79
Abnormal cerebrovascular regulation in hypertensive patients [letter] Strandgaard S, et al. **Br Med J** 2(6146):1230–1, 28 Oct 78
Impaired autoregulation of cerebral blood flow in the distressed newborn infant. Lou HC, et al. **J Pediatr** 94(1):118–21, Jan 79
Cerebral blood flow in the newborn infant: relation to hypoxic-ischemic brain injury and periventricular hemorrhage. Volpe JJ. **J Pediatr** 94(1):170–3, Jan 79

CEREBROVASCULAR DISORDERS

Acute stroke [letter] **Br Med J** 2(6146):1230, 28 Oct 78
Dexamethasone in acute stroke [letter] Freeman J, et al. **Br Med J** 2(6150):1500, 25 Nov 78
Treating stroke: home or hospital? Mulley G, et al. **Br Med J** 2(6148):1321–2, 11 Nov 78 (28 ref.)
Brain lactate uptake in coma secondary to acute cerebrovascular accident. Bondoli A, et al. **Crit Care Med** 6(5):327–9, Sep–Oct 78

CERTIFICATION

Certification of special competence in critical care medicine as a new subspecialty. A status report. Grenvik A. **Crit Care Med** 6(6):355–9, Nov–Dec 78

CERVICAL VERTEBRAE

Aneurysmal bone cyst: a report of three cases. Pullan CR, et al. **Arch Dis Child** 53(11):899–901, Nov 78
Proper fitting of the cervical orthosis. Fisher SV. **Arch Phys Med Rehabil** 59(11):505–7, Nov 78
Cervical osteomyelitis [letter] D'Elia JA, et al. **JAMA** 241(1):29, 5 Jan 79
Cervical spine trauma: the common combined conditions. Gehweiler JA Jr, et al. **Radiology** 130(1):77–86, Jan 79

CERVIX MUCUS

Natural family planning. I. The peak symptom and estimated time of ovulation. Hilgers TW, et al. **Obstet Gynecol** 52(5):575–82, Nov 78

CERVIX NEOPLASMS

Clear cell carcinoma of the uterine endocervix with an in situ component. Hasumi K, et al. **Cancer** 42(5):2435–8, Nov 78
The changing trends of uterine cancer and cytology: a study of morbidity and mortality trends over a twenty year period. Kim K, et al. **Cancer** 42(5):2439–49, Nov 78
Carcinoembryonic antigen in carcinoma of the uterine cervix. 1. The prognostic value of serial plasma determinations. van Nagell JR Jr, et al. **Cancer** 42(5):2428–34, Nov 78
Cervical-vaginal flora of women with invasive cervical cancer. Mead PB. **Obstet Gynecol** 52(5):601–4, Nov 78
Colposcopic examination of the cervix of cebus monkeys. Tunca J, et al. **Obstet Gynecol** 52(5):634–9, Nov 78

CERVIX UTERI

Relation between total uterine impulse, method of delivery and one-minute Apgar score. Rossavik IK. **Br J Obstet Gynaecol** 85(11):847–51, Nov 78
Oestrogens and the unfavourable cervix [letter] Hillier K, et al. **Lancet** 2(8104–5):1377–8, 23–30 Dec 78
Ripening the unfavourable cervix [letter] Thiery M, et al. **Lancet** 2(8104–5):1378, 23–30 Dec 78
Cervical-vaginal flora of women with invasive cervical cancer. Mead PB. **Obstet Gynecol** 52(5):601–4, Nov 78
Bupivacaine paracervical block. Effects on the fetus and neonate. Meis PJ, et al. **Obstet Gynecol** 52(5):545–8, Nov 78
Colposcopic examination of the cervix of cebus monkeys. Tunca J, et al. **Obstet Gynecol** 52(5):634–9, Nov 78

CHEILITIS

Self-treatment of cold sores with ice [letter] Zimmerman DR. **Lancet** 2(8102):1260, 9 Dec 78

CHEMISTRY, ORGANIC

Slow acetylation phenotype in systemic lupus erythematosus [letter] Fishbein E, et al. **Arthritis Rheum** 22(1):95–7, Jan 79

CHICKENPOX

Congenital skin ulcers following varicella in late pregnancy. Bai PV, et al. **J Pediatr** 94(1):65–7, Jan 79
Congenital and neonatal varicella [editorial] DeNicola LK, et al. **J Pediatr** 94(1):175–6, Jan 79
Varicella arthritis documented by isolation of virus from joint fluid. Priest JR, et al. **J Pediatr** 93(6):990–2, Dec 78
Varicella vaccine: the crossroads is where we are not! [letter] Brunell PA. **Pediatrics** 62(5):858–9, Nov 78

CHILD

Hazards to children in traffic. A paediatrician looks at road accidents. Jackson RH. **Arch Dis Child** 53(10):807–13, Oct 78

CHILD ABUSE

Pertussis and the risk of non-accidental injury [letter] Lee DS, et al. **Br Med J** 2(6148):1371, 11 Nov 78

CHILD ADVOCACY

Civil commitment and the rights of the unborn. Soloff PH, et al. **Am J Psychiatry** 136(1):114–5, Jan 79
Sterilization and the retarded female: is advocacy depriving individuals of their rights? Vining EP, et al. **Pediatrics** 62(5):850–3, Nov 78

CHILD BEHAVIOR

Naloxone reversal of mild neurobehavioral depression in normal newborn infants after routine obstetric analgesia. Bonta BW, et al. **J Pediatr** 94(1):102–5, Jan 79

CHILD BEHAVIOR DISORDERS

Childhood cross-gender behavior and subsequent sexual preference. Green R. **Am J Psychiatry** 136(1):106–8, Jan 79
Use of a behavior checklist on a pediatric inpatient unit. Jellinek M, et al. **J Pediatr** 94(1):156–8, Jan 79
Problem children. **JAMA** 241(2):167–8, 12 Jan 79

CHILD CARE

One-parent families [letter] Davis JA. **Lancet** 2(8102):1257, 9 Dec 78

CHILD DEVELOPMENT

Sequelae of caffeine treatment in preterm infants with apnea. Gunn TR, et al. **J Pediatr** 94(1):106–9, Jan 79
Improved student learning of infant growth and development. Stillman PL, et al. **Pediatrics** 62(5):775–7, Nov 78

CHILD DEVELOPMENT DEVIATIONS

Early development of children with sex chromosome aberrations. Haka-Ikse K, et al. **Pediatrics** 62(5):761–6, Nov 78

CHILD HEALTH SERVICES

The child and the chain, or 3 + 3 = 9. Twenty-five unexpected similarities between two superficially dissimilar projects and the implications this has for the systematic development of the appropriate technology for personal health care in the developing world. King M. **Am J Clin Nutr** 31(12):2269–73, Dec 78
Clinical medical officers [letter] Bryant G. **Br Med J** 2(6149):1437–8, 18 Nov 78
The health status of a subgroup of migrant American children. The role of a medical center as a service and educational institution in the community. Smith G, et al. **Clin Pediatr (Phila)** 17(12):900–3, Dec 78
Clinical medical officers [letter] Wolff OH. **Lancet** 2(8102):1256–7, 9 Dec 78

CHILD, HOSPITALIZED

Ronald houses go up across nation. **Mod Health Care** 9(1):36–7, Jan 79

CHILD, PRESCHOOL

Hazards to children in traffic. A paediatrician looks at road accidents. Jackson RH. **Arch Dis Child** 53(10):807-13, Oct 78

CHILD PSYCHIATRY

Reliability of the Group for Advancement of Psychiatry Diagnostic Categories in Child Psychiatry. Beitchman JH, et al. **Arch Gen Psychiatry** 35(12):1461-6, Dec 78

CHLAMYDIA INFECTIONS

Fifteen-month follow-up study of women infected with Chlamydia trachomatis. McCormack WM, et al. **N Engl J Med** 300(3):123-5, 18 Jan 79

CHLORDIAZEPOXIDE

Relationship of plasma levels of chlordiazepoxide and metabolites to clinical response. Lin KM, et al. **Am J Psychiatry** 136(1):18-23, Jan 79

CHLORIDES

Sweat testing for cystic fibrosis [letter] Griffiths AD, et al. **Arch Dis Child** 53(11):918, Nov 78

CHLOROQUINE

Chloroquine-resistant falciparum malaria from Africa. Kean BH. **JAMA** 241(4):395, 26 Jan 79

CHLORPROMAZINE

Phenothiazine effect on gastrointestinal tract function. Sriram K, et al. **Am J Surg** 137(1):87-91, Jan 79

Subjective response as a predictor of outcome in pharmacotherapy: the consumer has a point. Van Putten T, et al. **Arch Gen Psychiatry** 35(4):477-80, Apr 78

Inhibition of propranolol metabolism by chlorpromazine. Vestal RE, et al. **Clin Pharmacol Ther** 25(1):19-24, Jan 79

CHLORTHALIDONE

Metoprolol with and without chlorthalidone in hypertension. Kubik M, et al. **Clin Pharmacol Ther** 25(1):25-32, Jan 79

CHOLANGIOGRAPHY

Double blind comparison of meglumine iotroxate (Biliscopin), meglumine iodoxamate (Endobil), and meglumine ioglycamate (Biligram). Taenzer V, et al. **AJR** 132(1):55-8, Jan 79

Cost-effectiveness of operative cholangiography. Skillings JC, et al. **Am J Surg** 137(1):26-31, Jan 79

Capability of CT body scanning and ultrasonography to demonstrate the status of the biliary ductal system in patients with jaundice. Goldberg HI, et al. **Radiology** 129(3):731-7, Dec 78

The role of caerulein in the differential diagnosis of common-bile-duct stenosis. Monti C, et al. **Radiology** 129(3):611-4, Dec 78

CHOLANGIOMA

Chemotherapy studies in primary liver cancer: a prospective randomized clinical trial. Falkson G, et al. **Cancer** 42(5):2149-56, Nov 78

Cholangiocarcinoma with portal vein obstruction. Gold JA, et al. **Radiology** 130(1):15-20, Jan 79

CHOLANGITIS

Obstructing phytobezoar of an intrahepatic bile duct. Malt RA. **Arch Surg** 114(1):86-7, Jan 79

CHOLECYSTECTOMY

Cost-effectiveness of operative cholangiography. Skillings JC, et al. **Am J Surg** 137(1):26-31, Jan 79

CHOLECYSTITIS

Persistent gallbladder opacification after iopanoic acid cholecystography: diagnostic implications for acalculous cholecystitis. Banner MP, et al. **AJR** 132(1):51-4, Jan 79

Acute cholecystitis complicating trauma. DuPriest RW Jr, et al. **Ann Surg** 189(1):84-9, Jan 79

Calculous cholecystitis without underlying disease in adolescents. A survey of 21 such cases. Spahr RC. **Clin Pediatr (Phila)** 17(12):908-9, Dec 78

CHOLECYSTOGRAPHY

Persistent gallbladder opacification after iopanoic acid cholecystography: diagnostic implications for acalculous cholecystitis. Banner MP, et al. **AJR** 132(1):51-4, Jan 79

Gallbladder disease. Cole WH. **Surg Clin North Am** 58(5):917-26, Oct 78 (Eng. Abstr.)

CHOLELITHIASIS

Relationship of obesity to bile lithogenicity in man. Madura JA, et al. **Ann Surg** 189(1):106-11, Jan 79

Calculous cholecystitis without underlying disease in adolescents. A survey of 21 such cases. Spahr RC. **Clin Pediatr (Phila)** 17(12):908-9, Dec 78

Colonic bacteria, gallstones, and deoxycholate [letter] Thornton JR. **Lancet** 2(8103):1306-7, 16 Dec 78

Cholelithiasis following subtotal gastric resection with truncal vagotomy. Sapala MA, et al. **Surg Gynecol Obstet** 148(1):36-8, Jan 79

CHOLERA VACCINE

Dermatomyositis after immunisation [letter] Cotterill JA, et al. **Lancet** 2(8100):1158-9, 25 Nov 78

CHOLESTASIS

Hepatoma in familial cholestatic cirrhosis of childhood: its occurrence in twin brothers. Dahms BB. **Arch Pathol Lab Med** 103(1):30-3, Jan 79

Intrahepatic cholestasis after gold therapy in juvenile rheumatoid arthritis. Ghishan FK, et al. **J Pediatr** 93(6):1042-3, Dec 78

CHOLESTEROL

Effect of glucagon and insulin upon biliary lipid secretion. Meyers WC, et al. **Am J Surg** 137(1):7-12, Jan 79

Relation of high-density lipoprotein cholesterol concentration to type of diabetes and its control. Kennedy AL, et al. **Br Med J** 2(6146):1191-4, 28 Oct 78

High high-density-lipoprotein cholesterol in African children and adults in a population free of coronary heart disease. Walker AR, et al. **Br Med J** 2(6148):1336-7, 11 Nov 78

Cholesterol metabolism in diabetes. I. The effect of diabetic control on sterol balance. Saudek CD, et al. **Diabetes** 27(11):1059-64, Nov 78

Compactin inhibits cholesterol synthesis in lymphocytes and intestinal mucosa from patients with familial hypercholesterolaemia. Betteridge DJ, et al. **Lancet** 2(8104-5):1342-3, 23-30 Dec 78

Running, H.D.L.-cholesterol, and atherosclerosis [letter] Rönnemaa T, et al. **Lancet** 2(8102):1261-2, 9 Dec 78

CHOLINE

Oral choline in cerebellar ataxia. Legg NJ. **Br Med J** 2(6149):1403-4, 18 Nov 78

CHOLINE ACETYLTRANSFERASE

Correlation of cholinergic abnormalities with senile plaques and mental test scores in senile dementia. Perry EK, et al. **Br Med J** 2(6150):1457-9, 25 Nov 78

CHOLINERGIC FIBERS

Evaluation of a patient with cold and cholinergic urticaria. Sigler RW, et al. **J Allergy Clin Immunol** 63(1):35-8, Jan 79

CHOLINESTERASES

Ester-type local anesthetics and plasma cholinesterase [letter] **Anesthesiology** 49(6):438, Dec 78

CHONDROMA

Aneurysm of the popliteal artery secondary to trauma from an osteochondroma of the femur: a case report and review of the literature. Shah PJ. **Br J Surg** 65(11):786-8, Nov 78

CHORDOMA

Sacrococcygeal chordoma in a neonate with multiple anomalies. Nix WL, et al. **J Pediatr** 93(6):995-8, Dec 78

CHORDOTOMY

Percutaneous cervical cordotomy and the injection of the pituitary with alcohol. Lipton S. **Anaesthesia** 33(10):953-7, Nov-Dec 78

CHOREA

Choreiform activity in hemoglobin SC disease. Ali SK, et al. **J Pediatr** 93(6):1062, Dec 78

CHORISTOMA

Salivary gland heterotopia in the lower part of the neck. Adams WP, et al. **Arch Surg** 114(1):79-81, Jan 79

Respiratory epithelium within a mandibular dentigerous cyst. Friedlander AH, et al. **J Oral Surg** 36(12):975-6, Dec 78

CHOROID

Albumin-bound bilirubin in subchoroidal fluid. Lam WK, et al. **Arch Ophthalmol** 97(1):149-51, Jan 79

CHOROID NEOPLASMS

Photocoagulation of malignant melanoma. Minckler D, et al. **Arch Ophthalmol** 97(1):120-3, Jan 79

CHROMATOGRAPHY, GEL

Sephadex bilirubin binding test yet to be shown valid? [LETTER] Poland RL. **Pediatrics** 62(5):856-7, Nov 78

CHROMATOGRAPHY, PAPER

Archer John Porter Martin. Kyle RA, et al. **JAMA** 240(26):2883, 22-29 Dec 78

CHROMOSOME ABERRATIONS

Banding studies of chromosomes in a patient with mycosis fungoides. Fukuhara S, et al. **Cancer** 42(5):2262-8, Nov 78

Eradication of the intramedullary Ph1 positive cell line without accompanying improved survival in chronic myelogenous leukemia. Greenberg BR, et al. **Cancer** 42(5):2115-22, Nov 78

Chromosome studies in preleukemic states. IV. Myeloproliferative versus cytopenic disorders. Nowell P, et al. **Cancer** 42(5):2254-61, Nov 78

CHROMOSOME ABNORMALITIES

Chromosome studies of embryos from induced abortions in pregnant women age 35 and over. Tsuji K, et al. **Obstet Gynecol** 52(5):542-4, Nov 78

CHROMOSOME MAPPING

B lymphocyte expression of a recognition locus for human monocytes and macrophages. Guerry D 4th, et al. **J Immunol** 121(6):2446-52, Dec 78

Properties of H-2L locus products in allogeneic and H-2 restricted, trinitrophenyl-specific cytotoxic responses. Levy RB, et al. **J Immunol** 121(6):2263-9, Dec 78

Genetic identification of a locus linked to the rat MHC that codes for a membrane antigen detectable with cytotoxic lymphocytes. Lynch DH, et al. **J Immunol** 121(6):2367-75, Dec 78

CHROMOSOMES, HUMAN, 6-12

Childhood acute myelogenous leukemia with an 8--21 chromosom e translocation. Kaneko Y, et al. **J Pediatr** 93(6):1066-7, Dec 78

Trisomy 9p, a chromosome aberration with distinct radiologic findings. Schinzel A. **Radiology** 130(1):125-33, Jan 79

CHROMOSOMES, HUMAN, 16-18

Chromosome studies of embryos from induced abortions in pregnant women age 35 and over. Tsuji K, et al. **Obstet Gynecol** 52(5):542-4, Nov 78

CHROMOSOMES, HUMAN, 21-22

Eradication of the intramedullary Ph1 positive cell line without accompanying improved survival in chronic myelogenous leukemia. Greenberg BR, et al. **Cancer** 42(5):2115-22, Nov 78

Childhood acute myelogenous leukemia with an 8--21 chromosom e translocation. Kaneko Y, et al. **J Pediatr** 93(6):1066-7, Dec 78

Chronic myelocytic leukemia terminating in blast cell crisis with lymphoblastic characteristics. Walters TR, et al. **Pediatrics** 62(5):795-800, Nov 78

CILIA

Cilia with defective radial spokes: a cause of human respiratory disease. Sturgess JM, et al. **N Engl J Med** 300(2):53-6, 11 Jan 79

CIRCADIAN RHYTHM

Biological aspects of suicide: circadian disorganization. Rockwell DA, et al. **J Nerv Ment Dis** 166(12):851-8, Dec 78

CIVIL RIGHTS

Nine hospital employees brought discrimination suit. Regan WA. **Hosp Prog** 60(1):70, 72, Jan 79

CLERGY

Clergy health day: ministering to the ministers. Opferman J. **Hosp Prog** 60(1):38, Jan 79

CLIMACTERIC

Menopausal hot flushes: a double blind comparison of placebo, ethinyl oestradiol and norgestrel. Dennerstein L, et al. **Br J Obstet Gynaecol** 85(11):852-6, Nov 78

CLINICAL COMPETENCE

Clinical performance and specialty choice of COTRANS students. Stimmel B, et al. **JAMA** 241(2):139–42, 12 Jan 79

CLOFIBRATE

Clofibrate: a final verdict? [editorial] **Lancet** 2(8100):1131–2, 25 Nov 78
Clofibrate [letter] **Lancet** 2(8103):1302–3, 16 Dec 78

CLONIDINE

Renin stimulation during clonidine therapy in 'low renin' essential hypertension. Thananopavarn C, et al. **Am J Med Sci** 276(1):27–32, Jul–Aug 78
Noradrenergic hyperactivity in opiate withdrawal supported by clonidine reversal of opiate withdrawal. Gold MS, et al. **Am J Psychiatry** 136(1):100–2, Jan 79

CODEINE

Psychomimetic effects of pentazocine and dihydrocodeine tartrate. Taylor M, et al. **Br Med J** 2(6146):1198, 28 Oct 78

COGNITION

Conjoint marital therapy: a cognitive behavioral model. Segraves RT. **Arch Gen Psychiatry** 35(4):450–5, Apr 78

COGNITION DISORDERS

Pedophilia occurring after onset of cognitive impairment. Regestein QR, et al. **J Nerv Ment Dis** 166(11):794–8, Nov 78

COLD

Evaluation of a patient with cold and cholinergic urticaria. Sigler RW, et al. **J Allergy Clin Immunol** 63(1):35–8, Jan 79
Cold weather and rhabdomyolysis. Raifman MA, et al. **J Pediatr** 93(6):970–1, Dec 78
Cold water syncope. Brick JE, et al. **South Med J** 71(12):1579–80, Dec 78

COLIC

Acute glomerulonephritis preceded by passage of uric-acid calculus [letter] Moutoussis G, et al. **Lancet** 2(8104–5):1376–7, 23–30 Dec 78

COLITIS

Diagnosis of inflammatory bowel disease [letter] Mandal B, et al. **Br Med J** 2(6146):1227–8, 28 Oct 78
Penicillin-associated colitis [letter] de Mulder P, et al. **Lancet** 2(8100):1151, 25 Nov 78

COLITIS, ULCERATIVE

Salicylate and ulcerative colitis [letter] Gould SR. **Lancet** 2(8100):1161, 25 Nov 78

COLLAGEN

In vitro collagen biosynthesis in healing and normal rabbit articular cartilage. Cheung HS, et al. **J Bone Joint Surg [Am]** 60(8):1076–81, Dec 78
An attempt to raise antibodies against 2-O-alpha-D-galactopyranose, the disaccharide unit of collagen. Ebisu S, et al. **J Immunol** 121(6):2137–43, Dec 78

COLLATERAL CIRCULATION

Agenesis of the internal carotid artery with a primitive transsellar communicating artery. Janicki PC, et al. **AJR** 132(1):130–2, Jan 79
Coronary collaterals in the canine heart: development and functional significance. Flameng W, et al. **Am Heart J** 97(1):70–7, Jan 79
Acute coronary occlusion in the pig: effect of nitroglycerin on regional myocardial blood flow. Most AS, et al. **Am J Cardiol** 42(6):947–53, Dec 78
Peripheral retinal neovascularization in rheumatic fever. Kelley JS, et al. **Arch Ophthalmol** 97(1):81–3, Jan 79
Intraoperative relationships between regional myocardial distribution of bypass graft flow and the coronary collateral circulation. Oldham HN Jr, et al. **J Thorac Cardiovasc Surg** 77(1):32–8, Jan 79

COLON

Lower intestinal bleeding in the elderly. Boley SJ, et al. **Am J Surg** 137(1):57–64, Jan 79
A controlled clinical trial of whole gut lavage as a method of bowel preparation for colonic operations. Chung RS, et al. **Am J Surg** 137(1):75–81, Jan 79
Preoperative prophylactic cephalothin fails to control septic complications of colorectal operations: results of controlled clinical trial. A Veterans Administration cooperative study. Condon RE, et al. **Am J Surg** 137(1):68–74, Jan 79
Electromotor feeding responses of primate ileum and colon. Sillin LF, et al. **Am J Surg** 137(1):99–105, Jan 79
Bowel preparation for surgery [editorial] **Lancet** 2(8100):1132–3, 25 Nov 78
Colonic bacteria, gallstones, and deoxycholate [letter] Thornton JR. **Lancet** 2(8103):1306–7, 16 Dec 78

COLONIC DISEASES

Benign duodenocolic fistula due to duodenal diverticulum: report of two cases. Yasui K, et al. **Radiology** 130(1):67–70, Jan 79

COLONIC DISEASES, FUNCTIONAL

Towards positive diagnosis of the irritable bowel [letter] Pearson S, et al. **Br Med J** 2(6150):1496, 25 Nov 78

COLONIC NEOPLASMS

Surgical management of familial polyposis and Gardner's syndrome. Gingold BS, et al. **Am J Surg** 137(1):54–6, Jan 79
Preoperative carcinoembryonic antigen levels in colorectal carcinoma. Slater G, et al. **Arch Surg** 114(1):52–3, Jan 79
Sequential chemoimmunotherapy of colorectal cancer: evaluation of methotrexate, Baker's Antifol and levamisole. Bedikian AY, et al. **Cancer** 42(5):2169–76, Nov 78
Sigmoidoscopy as a periodic screening test. Dutton JJ. **J Fam Pract** 7(5):1041–6, Nov 78
Failure of bran to protect against experimental colon cancer in rats. Cruse JP, et al. **Lancet** 2(8103):1278–80, 16 Dec 78
Flexible sigmoidoscopy as a screening procedure for neoplasia of the colon. Lipshutz GR, et al. **Surg Gynecol Obstet** 148(1):19–22, Jan 79
Familial polyposis and Gardner's syndrome. Schuchardt WA Jr, et al. **Surg Gynecol Obstet** 148(1):97–103, Jan 79 (78 ref.)

COLONY-FORMING UNITS ASSAY

Erythropoietin (Ep) dose-response curves for three classes of erythroid progenitors in normal human marrow and in patients with polycythemia vera. Eaves CJ, et al. **Blood** 52(6):1196–210, Dec 78
Hematologic changes during spleen colony development in nonirradiated mice. Tamai M, et al. **Blood** 52(6):1148–55, Dec 78

COLOSTRUM

Detection of antibody to rotavirus by counterimmunoelectrophoresis in human serum, colostrum, and milk. Cook DA, et al. **J Pediatr** 93(6):967–70, Dec 78
Human colostral cells: phagocytosis and killing of E. coli and C. albicans. Ho PC, et al. **J Pediatr** 93(6):910–5, Dec 78

COLPOSCOPY

Colposcopic examination of the cervix of cebus monkeys. Tunca J, et al. **Obstet Gynecol** 52(5):634–9, Nov 78

COMA

Diazepam withdrawal syndrome: a case with psychosis, seizure, and coma. de Bard ML. **Am J Psychiatry** 136(1):104–5, Jan 79
Physostigmine in coma due to drug overdose. Nattel S, et al. **Clin Pharmacol Ther** 25(1):96–102, Jan 79
Brain lactate uptake in coma secondary to acute cerebrovascular accident. Bondoli A, et al. **Crit Care Med** 6(5):327–9, Sep–Oct 78

COMMERCE

Business tools up to influence health care. Ellwood PM Jr. **Hosp Prog** 60(1):6, 10, 12, Jan 79
Cost containment pressures make suppliers partners in productivity. Appelbaum AL. **Hospitals** 53(1):75–8, 1 Jan 79

COMMON BILE DUCT

Intrapancreatic compression of the common bile duct in cystic fibrosis. Vitullo BB, et al. **J Pediatr** 93(6):1060–1, Dec 78
The role of caerulein in the differential diagnosis of common-bile-duct stenosis. Monti C, et al. **Radiology** 129(3):611–4, Dec 78
Bile duct obstruction in hepatocellular carcinoma (hepatoma)—clinical and cholangiographic characteristics. Report of 6 cases and review of the literature. vanSonnenberg E, et al. **Radiology** 130(1):7–13, Jan 79

COMMON BILE DUCT CALCULI

Cost-effectiveness of operative cholangiography. Skillings JC, et al. **Am J Surg** 137(1):26–31, Jan 79
Removal of a distal common bile duct stone through percutaneous transhepatic catheterization. Perez MR, et al. **Arch Surg** 114(1):107–9, Jan 79
Endoscopic treatment of biliary-tract diseases [letter] Blumgart LH, et al. **Lancet** 2(8102):1249, 9 Dec 78
Immediate and long term effects of instrumental dilation of the sphincter of Oddi. Heimbach DM, et al. **Surg Gynecol Obstet** 148(1):79–80, Jan 79

COMMON COLD

Self-treatment of cold sores with ice [letter] Zimmerman DR. **Lancet** 2(8102):1260, 9 Dec 78

COMMUNICATION

The use of drawing. Birkinshaw K. **Anaesthesia** 33(10):958–61, Nov–Dec 78
Communication with Asian Diabetics [letter] Bakhshi S. **Br Med J** 2(6150):1500–1, 25 Nov 78
Communication with Asian diabetics. Leatherdale BA, et al. **Br Med J** 2(6146):1197–8, 28 Oct 78
How to do it. Give a reference. Stallworthy J. **Br Med J** 2(6148):1351, 11 Nov 78
It works better when problems are shared [interview by Mark Perlberg] Kramer JR. **Hospitals** 53(1):70–4, 1 Jan 79
The doctor's touch: tactile communication in the doctor-patient relationship. Bruhn JG. **South Med J** 71(12):1469–73, Dec 78

COMMUNITY HEALTH CENTERS

Medical student psychiatric education in neighborhood health settings. Morrison AP. **J Med Educ** 53(12):994–6, Dec 78
The childbearing center: an alternative to conventional care. Lubic RW, et al. **Nurs Outlook** 26(12):754–60, Dec 78

COMMUNITY HEALTH NURSING

Salaries in community health agencies—1978. **Nurs Outlook** 26(12):772–6, Dec 78

COMMUNITY HEALTH SERVICES

Clinical medical officers [letter] Tyrrell SM. **Br Med J** 2(6146):1233, 28 Oct 78

COMMUNITY-INSTITUTIONAL RELATIONS

Referral-outreach program links community clinics and hospital. Ray JL, et al. **Hospitals** 53(2):117–8, 16 Jan 79

COMMUNITY MEDICINE

Clinical medical officers [letter] Tyrrell SM. **Br Med J** 2(6146):1233, 28 Oct 78

COMMUNITY MENTAL HEALTH CENTERS

The changing role of psychiatrists in community mental health centers. Winslow WW. **Am J Psychiatry** 136(1):24–7, Jan 79

COMMUNITY MENTAL HEALTH SERVICES

The fiscal crisis in New York City: effects on the mental health care of minority populations. Ruiz P. **Am J Psychiatry** 136(1):93–6, Jan 79
Homicide and community-based psychiatry. Grunberg F, et al. **J Nerv Ment Dis** 166(12):868–74, Dec 78

COMPLEMENT

Complement lysis: evidence for an amphiphilic nature of the terminal membrane C5b-9 complex of human complement. Bhakdi S, et al. **J Immunol** 121(6):2526–32, Dec 78
Restricted complement activation by Escherichia coli with the K-1 capsular serotype: a possible role in pathogenicity. Stevens P, et al. **J Immunol** 121(6):2174–80, Dec 78

COMPLEMENT 1

Modulation of the antigenicity of C1r and C1s by C1 inactivator. Ziccardi RJ, et al. **J Immunol** 121(6):2148–52, Dec 78

COMPLEMENT 1 INACTIVATORS

Modulation of the antigenicity of C1r and C1s by C1 inactivator. Ziccardi RJ, et al. **J Immunol** 121(6):2148–52, Dec 78

COMPLEMENT 2

Evidence for a silent or null gene in hereditary C2 deficiency. Pariser KM, et al. **J Immunol** 121(6):2580–1, Dec 78

COMPLEMENT 3

Immunological features of kala-azar. Rezai HR, et al. **Am J Trop Med Hyg** 27(6):1079–83, Nov 78

Demonstration of beta 1H globulin together with C3 in the dermal-epidermal junction of patients with systemic lupus erythematosus. Carlo JR, et al. **Arthritis Rheum** 22(1):13-8, Jan 79
The binding of activated C3 to polysaccharides and immunoglobulins. Capel PJ, et al. **J Immunol** 121(6):2566-72, Dec 78
C3-mediated cytoadherence. II. Dependence of cell attachment on similar topographic distribution of the receptors (for C3) and the ligands (C3/C3b). Landen B, et al. **J Immunol** 121(6):2539-41, Dec 78
Hypomorphic variant of C3, arthritis, and chronic glomerulonephritis. McLean RH, et al. **J Pediatr** 93(6):937-43, Dec 78
Immune thrombocytopenia. Use of a Coombs antiglobulin test to detect IgG and C3 on platelets. Cines DB, et al. **N Engl J Med** 300(3):106-11, 18 Jan 79

COMPLEMENT 3B

C3-mediated cytoadherence. II. Dependence of cell attachment on similar topographic distribution of the receptors (for C3) and the ligands (C3/C3b). Landen B, et al. **J Immunol** 121(6):2539-41, Dec 78

COMPLEMENT 5

Complement lysis: evidence for an amphiphilic nature of the terminal membrane C5b-9 complex of human complement. Bhakdi S, et al. **J Immunol** 121(6):2526-32, Dec 78

COMPLEMENT ACTIVATION

The binding of activated C3 to polysaccharides and immunoglobulins. Capel PJ, et al. **J Immunol** 121(6):2566-72, Dec 78

COMPUTERS

Hospital laboratory computing [letter] Raymond S. **Br Med J** 2(6150):1497, 25 Nov 78
The role of computers in radiation therapy: analysis of clinical radiotherapy data. Fischer JJ. **Radiology** 129(3):783-6, Dec 78
Computer-controlled radiation therapy. Levene MB, et al. **Radiology** 129(3):769-75, Dec 78
Data management and radiotherapy. Ragan DP. **Radiology** 129(3):777-81, Dec 78
Apperceptive signals demonstrating the dynamic disturbance of myocardial ischemia. Moulder PV, et al. **Surgery** 85(1):71-81, Jan 79

CONCANAVALIN A

Macrophage-T cell interactions in the Con A induction of human suppressive T cells. Raff HV, et al. **J Immunol** 121(6):2311-5, Dec 78

CONDIMENTS

Adding spice to sugar-reduced diets. Fial AZ. **J Am Diet Assoc** 73(6):658-9, Dec 78

CONGRESSES

Audiovisual problems at scientific meetings: an appeal from the conference floor. Masterson JB. **AJR** 132(1):142-5, Jan 79
Occasional Notes. The First International Congress of Inflammation. Goetzel EJ. **N Engl J Med** 300(2):98, 11 Jan 79

CONJUNCTIVITIS

Laboratory-acquired gonococcal conjunctivitis. Bruins SC, et al. **JAMA** 241(3):274, 19 Jan 79

CONSTRUCTION MATERIALS

Burn hazard with cement [letter] Greening NR, et al. **Br Med J** 2(6148):1370, 11 Nov 78

CONSULTANTS

Special project consultants can aid hospital engineers. Paul RC, et al. **Hospitals** 53(2):113-5, 16 Jan 79
Appointing consultants [letter] **Lancet** 2(8104-5):1374, 23-30 Dec 78

CONSUMER SATISFACTION

Subjective response as a predictor of outcome in pharmacotherapy: the consumer has a point. Van Putten T, et al. **Arch Gen Psychiatry** 35(4):477-80, Apr 78
Hospital-patient communication aided by innovative medical forms: pictures explain hospital costs. **Hospitals** 53(1):15, 1 Jan 79
On patient satisfaction, marketing, research, and other useful things. Graff L. **Hospitals** 53(2):59-62, 16 Jan 79

CONTRACEPTIVE AGENTS

Contraceptives and the young: present status and future prospects. Segal SJ. **Pediatrics** 62(6 Pt 2):1211-5, Dec 78

CONTRACEPTIVES, ORAL

Contraceptive compliance in family medicine: a comparison of the family physician and the family planning clinics. Hoyos MD, et al. **J Fam Pract** 7(5):961-5, Nov 78
From the NIH: Oral contraceptive use no protection against cancer risk-associated fibrocystic breast disease. **JAMA** 241(1):24, 5 Jan 79
The effect of oral contraceptives on the gonadotropin response to LHRH. Rubinstein L, et al. **Obstet Gynecol** 52(5):571-4, Nov 78
Contraceptives and the young: present status and future prospects. Segal SJ. **Pediatrics** 62(6 Pt 2):1211-5, Dec 78

CONTRACTURE

Familial syndrome of mental retardation, short stature, contractures of the hands, and genital anomalies. Urban MD, et al. **J Pediatr** 94(1):52-5, Jan 79

CONTRAST MEDIA

Neonatal intestinal opacification secondary to transplacental passage of urographic contrast medium. Kelleher J, et al. **AJR** 132(1):63-5, Jan 79
Differential accumulation of radiopaque contrast material in acute myocardial infarction. Higgins CB, et al. **Am J Cardiol** 43(1):47-51, Jan 79
The heparin flush: an aid in preventing post-venography thrombophlebitis. Arndt RD, et al. **Radiology** 130(1):249-50, Jan 79
Double-contrast examination of the postoperative stomach. Gohel VK, et al. **Radiology** 129(3):601-7, Dec 78
Sinus tract injection: a technique for preoperative localization of cerebrospinal fluid fistula. Mikhael MA, et al. **Radiology** 130(1):246-8, Jan 79
Quantitative aspects of contrast enhancement in cranial computed tomography. Norman D, et al. **Radiology** 129(3):683-8, Dec 78
Radiographic media in urology. The discovery of excretion urography: historical and developmental aspects of the organically bound urographic media and their role in the varied diagnostic angiographic areas. Swick M. **Surg Clin North Am** 58(5):977-94, Oct 78

CONTUSIONS

Pressor response resulting from experimental contusion injury to the spinal cord. Rawe SE, et al. **J Neurosurg** 50(1):58-63, Jan 79

CONVALESCENCE

Preparing for the next round: convalescent care after acute infection. Rohde JE. **Am J Clin Nutr** 31(12):2258-68, Dec 78

CONVERSION REACTION

Single case study basilar artery migraine presenting as conversion hysteria. LaWall JS, et al. **J Nerv Ment Dis** 166(11):809-11, Nov 78
Neurologic manifestations of childhood hysteria. Schneider S, et al. **J Pediatr** 94(1):153-6, Jan 79

CONVULSIONS

Pyridoxol metabolism in vitamin B6-responsive convulsions of early infancy. Heeley A, et al. **Arch Dis Child** 53(10):794-802, Oct 78
Febrile convulsions—what do parents do? Rutter N, et al. **Br Med J** 2(6148):1345-6, 11 Nov 78
American Academy of Pediatrics. Committee on Radiology. Skull roentgenography of infants and children with convulsive disorders. **Pediatrics** 62(5):835-7, Nov 78

COOMBS' TEST

Immune thrombocytopenia. Use of a Coombs antiglobulin test to detect IgG and C3 on platelets. Cines DB, et al. **N Engl J Med** 300(3):106-11, 18 Jan 79

COPPER

Abnormalities of zinc and copper during total parenteral nutrition. Lowry SF, et al. **Ann Surg** 189(1):120-8, Jan 79
Secondary copper accumulation with neurological damage in child with chronic liver disease. Smith AL, et al. **Br Med J** 2(6149):1400-1, 18 Nov 78

COPYING PROCESSES

Permanent records of microchromatography of hemoglobins. Fung CH, et al. **Am J Clin Pathol** 70(6):924-5, Dec 78

CORNEA

Dextran 40-containing infusion fluids and corneal swelling: a specular microscopic study. Peyman GA, et al. **Arch Ophthalmol** 97(1):152-5, Jan 79
Posterior corneal crystalline deposits in benign monoclonal gammopathy: a clinicopathologic case report. Rodrigues MM, et al. **Arch Ophthalmol** 97(1):124-8, Jan 79

CORONARY CIRCULATION

Radionuclide assessment of regional myocardial perfusion with thallium-201. Corne RA, et al. **Am Heart J** 97(1):112-8, Jan 79
Coronary collaterals in the canine heart: development and functional significance. Flameng W, et al. **Am Heart J** 97(1):70-7, Jan 79
Noninvasive assessment of aortocoronary bypass graft patency using pulsed Doppler echocardiography. Diebold B, et al. **Am J Cardiol** 43(1):10-6, Jan 79
Acute coronary occlusion in the pig: effect of nitroglycerin on regional myocardial blood flow. Most AS, et al. **Am J Cardiol** 42(6):947-53, Dec 78
Regional myocardial shortening in relation to graft-reactive hyperemia and flow after coronary bypass surgery. Brower RW, et al. **J Thorac Cardiovasc Surg** 77(1):92-100, Jan 79
Selective arterialization of the coronary venous system. Encouraging long-term flow evaluation utilizing radioactive microspheres. Hochberg MS, et al. **J Thorac Cardiovasc Surg** 77(1):1-12, Jan 79
Intraoperative relationships between regional myocardial distribution of bypass graft flow and the coronary collateral circulation. Oldham HN Jr, et al. **J Thorac Cardiovasc Surg** 77(1):32-8, Jan 79
Left ventricular mechanics of counterpulsation and left heart bypass, individually and in combination. Rose EA, et al. **J Thorac Cardiovasc Surg** 77(1):127-37, Jan 79

CORONARY DISEASE

Radionuclide assessment of regional myocardial perfusion with thallium-201. Corne RA, et al. **Am Heart J** 97(1):112-8, Jan 79
Coronary collaterals in the canine heart: development and functional significance. Flameng W, et al. **Am Heart J** 97(1):70-7, Jan 79
Asynchronous ventricular relaxation: an angiographic temporal analysis of asynchronous left ventricular relaxation in man. Alam SE, et al. **Am J Cardiol** 43(1):41-6, Jan 79
Miranda and the patient with coronary disease [letter] Effler DB, et al. **Am J Cardiol** 42(6):1057, Dec 78
Release of nucleosides from canine and human hearts as an index of prior ischemia. Fox AC, et al. **Am J Cardiol** 43(1):52-8, Jan 79
Two and three dimensional display of myocardial ischemic 'border zone' in dogs. Harken AH, et al. **Am J Cardiol** 42(6):954-9, Dec 78
Effectiveness of increasing hours of continuous ambulatory electrocardiography in detecting maximal ventricular ectopy. Continuous 48 hour study of patients with coronary heart disease and normal subjects. Kennedy HL, et al. **Am J Cardiol** 42(6):925-30, Dec 78
Ergonovine meleate, angina-like syndrome and coronary spasm [letter] Liss JP JR. **Am J Cardiol** 42(6):1058-9, Dec 78
Acute coronary occlusion in the pig: effect of nitroglycerin on regional myocardial blood flow. Most AS, et al. **Am J Cardiol** 42(6):947-53, Dec 78
Determination of right ventricular wall thickness in systole and diastole. Echocardiographic and necropsy correlation in 32 patients. Prakash R. **Br Heart J** 40(11):1257-61, Nov 78
Treadmill exercise test for predicting coronary disease [letter] Boyle RM. **Br Med J** 2(6150):1494, 25 Nov 78
Travel and ischaemic heart disease. Davies TW. **Br Med J** 2(6149):1395-6, 18 Nov 78
Effect of propranolol on HDL cholesterol concentrations [letter] Streja D, et al. **Br Med J** 2(6150):1495, 25 Nov 78
High high-density-lipoprotein cholesterol in African children and adults in a population free of coronary heart disease. Walker AR, et al. **Br Med J** 2(6148):1336-7, 11 Nov 78
Fever, diarrhea, anemia, rash, and acrocyanosis in a 2-month-old girl [clinical conference] Chusid MJ, et al. **J Pediatr** 93(6):1052-7, Dec 78
Atherosclerotic changes in coronary vein grafts six years after operation. Angiographic aspect in 110 patients. Grondin CM, et al. **J Thorac Cardiovasc Surg** 77(1):24-31, Jan 79
Balloon catheters and coronary arteries: increasing experience [news] Gunby P. **JAMA** 241(1):11-2, 5 Jan 79
Running, H.D.L.-cholesterol, and atherosclerosis [letter] Rönnemaa T, et al. **Lancet** 2(8102):1261-2, 9 Dec 78
Isolated single coronary artery: diagnosis, angiographic classification, and clinical significance. Lipton MJ, et al. **Radiology** 130(1):39-47, Jan 79
Apperceptive signals demonstrating the dynamic disturbance of myocardial ischemia. Moulder PV, et al. **Surgery** 85(1):71-81, Jan 79

CORONARY VESSEL ANOMALIES

Venous malformations of the heart. Rose AG. **Arch Pathol Lab Med** 103(1):18-20, Jan 79

CORONARY VESSELS

Coronary arteriography in acute transmural myocardial infarction. Bertrand ME, et al. **Am Heart J** 97(1):61-9, Jan 79

Miranda and the patient with coronary disease [letter] Effler DB, et al. **Am J Cardiol** 42(6):1057, Dec 78
Coronary arterial responses to graded doses of nitroglycerin. Feldman RL, et al. **Am J Cardiol** 43(1):91-7, Jan 79
Acute myocardial infarction with normal coronary arteries [letter] Pasternak RC, et al. **Am J Cardiol** 42(6):1057-8, Dec 78
Atherosclerotic changes in coronary vein grafts six years after operation. Angiographic aspect in 110 patients. Grondin CM, et al. **J Thorac Cardiovasc Surg** 77(1):24-31, Jan 79
Isolated single coronary artery: diagnosis, angiographic classification, and clinical significance. Lipton MJ, et al. **Radiology** 130(1):39-47, Jan 79

COST BENEFIT ANALYSIS

Cost effectivensss? it's time to blow the whistle. Gunn AE. **Crit Care Med** 6(5):352-3, Sep-Oct 78

COSTS AND COST ANALYSIS

Cost containment: how's it working? **Hospitals** 53(2):53-6, 16 Jan 79
We'll never know unless we try. Cunningham RM Jr. **Hospitals** 53(2):96-100, 16 Jan 79
Hospital indicators: quarterly report on hospital financial status. Hauge J, et al. **Hospitals** 53(2):32-7, 16 Jan 79
HEW's hospital expenditure guidelines seen as leading to federal controls. Lesparre M, et al. **Hospitals** 53(2):22, 24, 16 Jan 79
Basic cost analysis can improve in-service education. McCampbell JF. **Hospitals** 53(2):121-4, 126, 128-9, 16 Jan 79
New York study shows regulatory costs unreasonably high. McCarthy CM. **Hospitals** 53(2):89-90, 92, 94, 16 Jan 79
Intrahospital competition secret of program's success. Pittman SE. **Hospitals** 53(1):48-9, 1 Jan 79
Cost analysis of laboratory tests in ambulatory primary care. Parkerson GR Jr. **J Fam Pract** 7(5):1001-7, Nov 78
See prosperous 1979 for hospitals but 1980 could bring a recession. Johnson DE. **Mod Health Care** 9(1):40-1, Jan 79
See more healthcare regulation in '79. Simler SL. **Mod Health Care** 9(1):48, Jan 79
Administrative expenses are twice as high at children's hospital facilities. Simler SL. **Mod Health Care** 9(1):26, 28, Jan 79

COUGH

Antibiotics for cough and purulent sputum [letter] Thomas S. **Br Med J** 2(6148):1374, 11 Nov 78
Postnasal drip and chronic cough [letter] Phelan PD. **Lancet** 2(8103):1309, 16 Dec 78

COUNSELING

A special program for counseling medical students. Bishop FE, et al. **J Med Educ** 53(12):996-7, Dec 78
Teaching doctors to treat doctors: medical peer counseling. Spiro JH, et al. **J Med Educ** 53(12):997, Dec 78

COXSACKIEVIRUS INFECTIONS

Hypoglycorrhachia and coxsackie B3 meningoencephalitis. Chesney PJ, et al. **Am J Clin Pathol** 70(6):947-8, Dec 78
Reye-like syndrome associated with Coxsackie B2 virus infection. Kaul A, et al. **J Pediatr** 94(1):67-9, Jan 79
Anicteric Coxsackie B hepatitis. Lansky LL, et al. **J Pediatr** 94(1):64-5, Jan 79

CRANIAL NERVE NEOPLASMS

Combined neurilemmoma and angioma. Tumor of ectomesenchyme and a source of bleeding. Kasantikul V, et al. **J Neurosurg** 50(1):81-7, Jan 79

CRANIOPHARYNGIOMA

Hypothalamic-pituitary changes in diabetes insipidus demonstrated by computerised tomography [letter] Manelfe C, et al. **Lancet** 2(8104-5):1379-80, 23-30 Dec 78

CREATINE KINASE

Fetal serum-creatine-phosphokinase not a valid predictor of Duchenne muscular dystrophy [letter] Ionasescu V, et al. **Lancet** 2(8102):1251, 9 Dec 78
Optimal enzyme test combination for diagnosis of acute myocardial infarction. Gann D, et al. **South Med J** 71(12):1459-62, Dec 78

CREATIVENESS

Einstein's creative thinking and the general theory of relativity: a documented report. Rothenberg A. **Am J Psychiatry** 136(1):38-43, Jan 79

CRIME

Officials pledge crackdown on abuse and waste [news] **Hosp Prog** 60(1):19-20, Jan 79

CRIMINAL PSYCHOLOGY

Some genetic aspects of alcoholism and criminality. A population of adoptees. Bohman M. **Arch Gen Psychiatry** 35(3):269-76, Mar 78

CRISIS INTERVENTION

Managing suicidal behavior. Ruben HL. **JAMA** 241(3):282-4, 19 Jan 79

CRITICAL CARE

The Club of Mainz for improved worldwide emergency and critical care medicine systems and disaster preparedness. Frey R. **Crit Care Med** 6(6):389-91, Nov-Dec 78
Certification of special competence in critical care medicine as a new subspecialty. A status report. Grenvik A. **Crit Care Med** 6(6):355-9, Nov-Dec 78
Intensive therapy—a modern necessity. Ambiavagar M, et al. **Surg Clin North Am** 58(5):1031-44, Oct 78

CROSS-CULTURAL COMPARISON

Epidemiology for the uninitiated. Aetiology—comparison between communities. Rose G, et al. **Br Med J** 2(6150):1483-4, 25 Nov 78

CROSS INFECTION

Consortium upgrades 12 hospitals' infection control programs. Ehrenkranz NJ, et al. **Hospitals** 53(1):82-4, 1 Jan 79
Nosocomial infantile gastroenteritis associated with minirotavirus and calicivirus. Spratt HC, et al. **J Pediatr** 93(6):922-6, Dec 78
Out out damned spot [editorial] **Lancet** 2(8104-5):1349-50, 23-30 Dec 78
Maternal rubella at St. Thomas' Hospital: is there a need to change British vaccination policy? Goldwater PN, et al. **Lancet** 2(8103):1298-300, 16 Dec 78
Control of nosocomial respiratory syncytial viral infections. Hall CB, et al. **Pediatrics** 62(5):728-32, Nov 78

CROSSES, GENETIC

Genetic control of the immune response to the H-2Dk private specificity, H-2.32. II. Genetic linkage analysis of a backcross generation. Shinohara N, et al. **J Immunol** 121(6):2472-6, Dec 78

CRYPTOCOCCOSIS

Case report. Simultaneous fungal and viral infection of the central nervous system. Weitzman S, et al. **Am J Med Sci** 276(1):127-32, Jul-Aug 78

CURRICULUM

Contradictions in survey results [letter] Yung C. **Am J Psychiatry** 136(1):123-4, Jan 79
Diseases of the curriculum. Abrahamson S. **J Med Educ** 53(12):951-7, Dec 78

CUSHING'S SYNDROME

Pseudo-Cushing syndrome caused by alcohol in breast milk. Binkiewicz A, et al. **J Pediatr** 93(6):965-7, Dec 78

CYANIDES

Acute cyanide poisoning following administration of Laetrile enemas. Ortega JA, et al. **J Pediatr** 93(6):1059, Dec 78
Cyanide poisoning from apricot seeds [letter] Rubino MJ, et al. **JAMA** 241(4):359, 26 Jan 79

CYANOSIS

A critically ill child with deep cyanosis. Rahim M, et al. **Clin Pediatr (Phila)** 17(12):918, 923, Dec 78

CYBERNETICS

Arturo Rosenblueth. Shampo MA, et al. **JAMA** 241(3):248, 19 Jan 79

CYCLOPHOSPHAMIDE

High-dose melphalan and cyclophosphamide pre-treatment [letter] Price LA, et al. **Lancet** 2(8103):1313-4, 16 Dec 78

CYLINDROMA

Malignant mixed tumor of the salivary-gland type, primary in the prostate. Manrique JJ, et al. **Am J Clin Pathol** 70(6):932-7, Dec 78

CYSTIC FIBROSIS

Sweat testing for cystic fibrosis [letter] Griffiths AD, et al. **Arch Dis Child** 53(11):918, Nov 78
Cystic fibrosis, atopy, and airways lability. Silverman M, et al. **Arch Dis Child** 53(11):873-7, Nov 78
Effects of an artificial diet on growth of patients with cystic fibrosis. Yassa JG, et al. **Arch Dis Child** 53(10):777-83, Oct 78
Iatrogenic hyperuricemia in children with cystic fibrosis. Davidson GP, et al. **J Pediatr** 93(6):976-8, Dec 78
Aminoglycoside clearance in patients with cystic fibrosis [letter] Finkelstein E, et al. **J Pediatr** 94(1):163-4, Jan 79
Reduced serum 25-hydroxyvitamin D concentration and disordered mineral metabolism in patients with cystic fibrosis. Hahn TJ, et al. **J Pediatr** 94(1):38-42, Jan 79
25-Hydroxycholecalciferol levels in patients with cystic fibrosis. Hubbard VS, et al. **J Pediatr** 94(1):84-6, Jan 79
Preatherosclerotic aortic lesions in cystic fibrosis. Moss TJ, et al. **J Pediatr** 94(1):32-7, Jan 79
PABA-test for diagnosis of exocrine pancreatic insufficiency [letter] Sacher M, et al. **J Pediatr** 94(1):159, Jan 79
Intrapancreatic compression of the common bile duct in cystic fibrosis. Vitullo BB, et al. **J Pediatr** 93(6):1060-1, Dec 78

CYSTS

Ultrasound demonstration of a thyroid carcinoma within a benign cyst. Allen FH, et al. **AJR** 132(1):136-7, Jan 79
Massive unifocal cyst of the liver in a drug abuser: case report and review of the literature. Lambruschi PG, et al. **Ann Surg** 189(1):39-43, Jan 79
Cystic lesions after transorbital leukotomy. Guthrie MB, et al. **J Nerv Ment Dis** 166(12):893-6, Dec 78
From the NIH: Oral contraceptive use no protection against cancer risk-associated fibrocystic breast disease. **JAMA** 241(1):24, 5 Jan 79
Parathyroid cysts—medical diagnosis and management [letter] Stoffer SS, et al. **JAMA** 241(4):357, 26 Jan 79
Bile duct cysts secondary to liver infarcts: report of a case and experimental production by small vessel hepatic artery occlusion. Doppman JL, et al. **Radiology** 130(1):1-5, Jan 79
A myelographic technique for cysts in the spinal canal and spinal cord. Haughton VM, et al. **Radiology** 129(3):717-9, Dec 78
A method of aspirating thyroid cysts. Burch WM Jr. **Surg Gynecol Obstet** 148(1):95-6, Jan 79

CYTOCHALASINS

Recognition by cytolytic T and K cells: identification in both systems of a divalent cation-independent, cytochalasin A-sensitive step. MacLennan IC, et al. **J Immunol** 121(6):2542-6, Dec 78

CYTOCHROME P-450

Iron and the liver: subcellular distribution of iron and decreased microsomal cytochrome P-450 in livers of iron-loaded rats. Bonkowsky HL, et al. **Arch Pathol Lab Med** 103(1):21-9, Jan 79

CYTODIAGNOSIS

Cytology of serous effusions. An investigation into the usefulness of cell blocks versus smears. Dekker A, et al. **Am J Clin Pathol** 70(6):855-60, Dec 78
Preoperative diagnosis of pancreatic malignancy by the cytologic examination of duodenal secretions. Kline TS, et al. **Am J Clin Pathol** 70(6):851-4, Dec 78

CYTOMEGALIC INCLUSION DISEASE

Cytomegalovirus retinitis misdiagnosed as Hodgkin's lymphoma deposits. Toy JL, et al. **Br Med J** 2(6149):1398-9, 18 Nov 78
Prenatal cytomegalovirus infection and muscular deficiency (eventration) of the diaphragm. Becroft DM. **J Pediatr** 94(1):74-5, Jan 79

CYTOTOXICITY, IMMUNOLOGIC

Trypanosoma cruzi-sensitized T-lymphocyte mediated 51CR release from human heart cells in Chagas' disease. Teixeira AR, et al. **Am J Trop Med Hyg** 27(6):1097-1107, Nov 78
PHA-induced cellular cytotoxicity. Inhibition by a nonimmunoglobulin factor present in sera from patients with active systemic lupus erythematosus. Ruíz-Argüelles A, et al. **Arthritis Rheum** 22(1):59-65, Jan 79
Natural cell-mediated cytotoxicity in guinea pigs: properties and specificity of natural killer cells. Altman A, et al. **J Immunol** 121(6):2244-52, Dec 78
The effect of T cell growth factor on the generation of cytolytic T cells. Baker PE, et al. **J Immunol** 121(6):2168-73, Dec 78
Mouse T cell-mediated cytolysis specifically triggered by cytophilic xenogeneic serum determinants: a caveat for the interpretation of experiments done under 'syngeneic' conditions. Golstein P, et al. **J Immunol** 121(6):2533-8, Dec 78
Immune response to a mammary adenocarcinoma. VI. Blocking of tumor-specific cell-mediated cytotoxicity by antibodies to the cytotoxic lymphocyte. Huber SA, et al. **J Immunol** 121(6):2490-6, Dec 78
Immune response to a mammary adenocarcinoma. V. Sera from tumor-bearing rats contain multiple factors blocking cell-mediated cytotoxicity. Huber SA, et al. **J Immunol** 121(6):2485-9, Dec 78

Differences in kinetic parameters of lysis by syngeneic and allogeneic T lymphocytes immune to the same tumor. Huber SA, et al. **J Immunol** 121(6):2270–7, Dec 78
Functional characteristics of BALB/c T cell lines: suppression in the mixed lymphocyte response and cell-mediated lysis. Kim KJ, et al. **J Immunol** 121(6):2299–304, Dec 78
Properties of H-2L locus products in allogeneic and H-2 restricted, trinitrophenyl-specific cytotoxic responses. Levy RB, et al. **J Immunol** 121(6):2263–9, Dec 78
Genetic identification of a locus linked to the rat MHC that codes for a membrane antigen detectable with cytotoxic lymphocytes. Lynch DH, et al. **J Immunol** 121(6):2367–75, Dec 78
Recognition by cytolytic T and K cells: identification in both systems of a divalent cation-independent, cytochalasin A-sensitive step. MacLennan IC, et al. **J Immunol** 121(6):2542–6, Dec 78
Generation of cytotoxic lymphocytes in the autologous mixed lymphocyte culture. Miller RA, et al. **J Immunol** 121(6):2165–7, Dec 78
Immune response to alloantigens in vitro, amplification of the development of cytotoxic T lymphocytes by lipopolysaccharide and polyadenylic:polyuridylic acid. Narayanan PR, et al. **J Immunol** 121(6):2502–8, Dec 78
Studies on lymphocyte-mediated cytolysis. XII. Hapten transferred to cell surfaces by interaction with liposomes is recognized by antibody but not by hapten-specific H-2 restricted cytotoxic T cells. Ozato K, et al. **J Immunol** 121(6):2405–12, Dec 78
Target-effector interaction in the natural killer (NK) cell system. II. The isolation of NK cells and studies on the mechanism of killing. Roder JC, et al. **J Immunol** 121(6):2509–17, Dec 78
Role of the murine major histocompatibility complex in macrophage-mediated cytolysis. Somers SD, et al. **J Immunol** 121(6):2453–7, Dec 78
Interaction of cytotoxic T lymphocytes with target cells. I. Specific inhibition by detergent-solubilized, partially purified mouse histocompatibility antigens. Whisnant CC, et al. **J Immunol** 121(6):2253–6, Dec 78

DAPSONE

Relapsing polychondritis [letter] Carpenter JR, et al. **Arthritis Rheum** 22(1):102–3, Jan 79

DAY CARE

Day hospitals [letter] Hildick-Smith M. **Br Med J** 2(6149):1433, 18 Nov 78

DEAF-MUTISM

Hospital-patient communication aided by innovative medical forms: medical information card aids deaf patients. **Hospitals** 53(1):14–5, 1 Jan 79

DEATH

Family practice grand rounds. Right to die: a medical, moral, or legal decision. Gibson J, et al. **J Fam Pract** 7(5):1047–51, Nov 78

DEATH CERTIFICATES

Death certificates and epidemiological research [letter] **Br Med J** 2(6148):1366–7, 11 Nov 78
Death certification and epidemiological research [letter] **Br Med J** 2(6146):1229–30, 28 Oct 78

DEATH, SUDDEN

Sudden death in a patient taking haloperidol. Ketai R, et al. **Am J Psychiatry** 136(1):112–3, Jan 79
Long Q-T syndrome: a preventable form of sudden death. Park MK, et al. **J Fam Pract** 7(5):945–8, Nov 78
Conduction system in two cases of sudden death two years after the Mustard procedure. Bharati S, et al. **J Thorac Cardiovasc Surg** 77(1):101–8, Jan 79
What causes sudden death in young athletes? [news] Gunby P. **JAMA** 241(2):123–4, 12 Jan 79

DEFEROXAMINE

Intensive iron-chelation in thalassaemia [letter] Pignatti CB, et al. **Br Med J** 2(6149):1432–3, 18 Nov 78
Subcutaneous desferrioxamine in homozygous beta-thalassaemia. Silvestroni E, et al. **Lancet** 2(8100):1149–50, 25 Nov 78
Pharmacologic enhancement of gallium-67 tumor-to-blood ratios for EMT-6 sarcoma (BALB/c mice). Larson SM, et al. **Radiology** 130(1):241–4, Jan 79

DEGLUTITION

Influence of chew on swallow [letter] Nielsen RJ. **JAMA** 241(3):238, 19 Jan 79

DEHYDRATION

Oral rehydration in infantile diarrhoea [letter] Hirschhorn N. **Arch Dis Child** 53(10):829–30, Oct 78
The effect of dehydration on the side effects of metrizamide myelography. Eldevik OP, et al. **Radiology** 129(3):715–6, Dec 78

DELIVERY

Human births and the phase of the moon [letter] Abell GO, et al. **N Engl J Med** 300(2):96, 11 Jan 79
Shoulder dystocia. A complication of fetal macrosomia and prolonged second stage of labor with midpelvic delivery. Benedetti TJ, et al. **Obstet Gynecol** 52(5):526–9, Nov 78
Abruptio placentae. An assessment of the time and method of delivery. Knab DR. **Obstet Gynecol** 52(5):625–9, Nov 78
Neonatal acid-base balance in spontaneous and instrumental vaginal deliveries. Livnat EJ, et al. **Obstet Gynecol** 52(5):549–51, Nov 78

DELIVERY OF HEALTH CARE

Business tools up to influence health care. Ellwood PM Jr. **Hosp Prog** 60(1):6, 10, 12, Jan 79
Industrywide management plan can affect quality, cost of care. Sibley H. **Hospitals** 53(2):73–6, 16 Jan 79

DELUSIONS

Paranoid delusions and auditory hallucinations associated with digoxin intoxication. Gorelick DA, et al. **J Nerv Ment Dis** 166(11):817–9, Nov 78
Brief communication treatment of delusional depression with tranylcypromine. Lieb J, et al. **J Nerv Ment Dis** 166(11):805–8, Nov 78

DEMENTIA, PRESENILE

Huntington's dementia. Clinical and neuropsychological features. Caine ED, et al. **Arch Gen Psychiatry** 35(3):377–84, Mar 78
Correlation of cholinergic abnormalities with senile plaques and mental test scores in senile dementia. Perry EK, et al. **Br Med J** 2(6150):1457–9, 25 Nov 78
Care for the demented: it may be up to the family [news] Elliott J. **JAMA** 241(3):231, 19 Jan 79
Plasmapheresis, aluminium, and dialysis dementia [letter] Elliott HL, et al. **Lancet** 2(8102):1255, 9 Dec 78

DEMENTIA, SENILE

Care for the demented: it may be up to the family [news] Elliott J. **JAMA** 241(3):231, 19 Jan 79

DEMETHYLCHLORTETRACYCLINE

Clinicopathological conference. Two cases of drug-induced disease. Demonstration at the Royal College of Physicians of London. **Br Med J** 2(6149):1405–10, 18 Nov 78

DENGUE

Dengue fever with hemorrhagic manifestations: a report of three cases from Puerto Rico. López-Correa RH, et al. **Am J Trop Med Hyg** 27(6):1216–24, Nov 78
Aedes aegypti in Puerto Rico: environmental determinants of larval abundance and relation to dengue virus transmission. Moore CG, et al. **Am J Trop Med Hyg** 27(6):1225–31, Nov 78
Dengue in American children of the Caribbean. Morens DM, et al. **J Pediatr** 93(6):1049–51, Dec 78

DENTAL CARIES

Dietary fluoride supplementation for the prevention of caries. Newbrun E. **Pediatrics** 62(5):733–7, Nov 78

DENTAL TECHNICIANS

Myeloneuropathy after prolonged exposure to nitrous oxide. Layzer RB. **Lancet** 2(8102):1227–30, 9 Dec 78

DENTIGEROUS CYST

Respiratory epithelium within a mandibular dentigerous cyst. Friedlander AH, et al. **J Oral Surg** 36(12):975–6, Dec 78

DENTISTRY

Weekend dental treatment [letter] Bierman M. **Br Med J** 2(6150):1503, 25 Nov 78

DENTISTS

Myeloneuropathy after prolonged exposure to nitrous oxide. Layzer RB. **Lancet** 2(8102):1227–30, 9 Dec 78

DEOXYCHOLIC ACID

Interaction of cytotoxic T lymphocytes with target cells. I. Specific inhibition by detergent-solubilized, partially purified mouse histocompatibility antigens. Whisnant CC, et al. **J Immunol** 121(6):2253–6, Dec 78
Colonic bacteria, gallstones, and deoxycholate [letter] Thornton JR. **Lancet** 2(8103):1306–7, 16 Dec 78

DEPERSONALIZATION

Depersonalization in a 16-year-old boy. McKellar A. **South Med J** 71(12):1580–1, Dec 78

DEPRESSION

Use of the Research Diagnostic Criteria and the Schedule for Affective Disorders and Schizophrenia to study affective disorders. Endicott J, et al. **Am J Psychiatry** 136(1):52–6, Jan 79
Personality attributes and affective disorders. Hirschfeld RM, et al. **Am J Psychiatry** 136(1):67–70, Jan 79
Introduction: overview of the clinical studies program. Katz MM, et al. **Am J Psychiatry** 136(1):49–51, Jan 79
Panic attacks: diagnostic evaluations of 17 patients. Pariser SF, et al. **Am J Psychiatry** 136(1):105–6, Jan 79
A comparison of electroconvulsive therapy and combined phenelzine-amitriptyline in refractory depression. Davidson J, et al. **Arch Gen Psychiatry** 35(5):639–42, May 78
Platelet monoamine oxidase in affective disorders. Edwards DJ, et al. **Arch Gen Psychiatry** 35(12):1443–6, Dec 78
Imipramine and desipramine in plasma and spinal fluid: relationship to clinical response and serotonin metabolism. Muscettola G, et al. **Arch Gen Psychiatry** 35(5):621–5, May 78
Effects of a dopamine agonist piribedil in depressed patients: relationship of pretreatment homovanillic acid to antidepressant response. Post RM, et al. **Arch Gen Psychiatry** 35(5):609–15, May 78
Clinical pharmacology of phenelzine. Robinson DS, et al. **Arch Gen Psychiatry** 35(5):629–35, May 78
Toward a biochemical classification of depressive disorders. II. Application of multivariate discriminant function analysis to data on urinary catecholamines and metabolites. Schildkraut JJ, et al. **Arch Gen Psychiatry** 35(12):1436–9, Dec 78
Toward a biochemical classification of depressive disorders. I. Differences in urinary excretion of MHPG and other catecholamine metabolites in clinically defined subtypes of depressions. Schildkraut JJ, et al. **Arch Gen Psychiatry** 35(12):1427–33, Dec 78
Effects of imipramine treatment of separation-induced social disorders in rhesus monkeys. Suomi SJ, et al. **Arch Gen Psychiatry** 35(3):321–5, Mar 78
Secondary depression in anxiety neurosis. Clancy J, et al. **J Nerv Ment Dis** 166(12):846–50, Dec 78
Is a familial definition of depression both feasible and valid? Winokur G, et al. **J Nerv Ment Dis** 166(11):764–8, Nov 78
False-positive diagnosis with primary-affective-disorder criteria [letter] Nelson JC, et al. **Lancet** 2(8102):1252–3, 9 Dec 78
Acetylator status and response to phenelzine [letter] Tilstone WJ, et al. **Lancet** 2(8100):1151–2, 25 Nov 78
ECT in the treatment of recurrent psychotic depression. Solomon JG. **South Med J** 71(12):1516–8, Dec 78

DEPRESSION, REACTIVE

Secondary depression: familial, clinical, and research perspectives. Andreasen NC, et al. **Am J Psychiatry** 136(1):62–6, Jan 79
Neurotic depressions: a systematic analysis of multiple criteria and meanings. Klerman GL, et al. **Am J Psychiatry** 136(1):57–61, Jan 79
Are divided doses of tricyclic antidepressants necessary? Schubert DS, et al. **J Nerv Ment Dis** 166(12):875–7, Dec 78

DERMATITIS

Survey for immune complexes in disseminated gonococcal arthritis-dermatitis syndrome. Ludivico CL, et al. **Arthritis Rheum** 22(1):19–24, Jan 79

DERMATITIS, CONTACT

Athletic shoe dermatitis. Contact allergy to ethyl butyl thiourea. Roberts JL, et al. **JAMA** 241(3):275–6, 19 Jan 79

DERMATITIS MEDICAMENTOSA

Pyrazole derivatives in developing countries [letter] Smith EL. **Lancet** 2(8103):1312, 16 Dec 78

DERMATOMYOSITIS

Dermatomyositis after immunisation [letter] Cotterill JA, et al. **Lancet** 2(8100):1158–9, 25 Nov 78

DESIPRAMINE

Imipramine and desipramine in plasma and spinal fluid: relationship to clinical response and serotonin metabolism. Muscettola G, et al. **Arch Gen Psychiatry** 35(5):621–5, May 78

DEVELOPING COUNTRIES

Medical technology in developing countries: useful, useless,

or harmful. McCord C. **Am J Clin Nutr** 31(12):2301–13, Dec 78
Anaesthetic aid for Africa. Coghlan C. **Anaesthesia** 33(10):962–4, Nov–Dec 78
Who does the surgery? Roy D. **Br Med J** 2(6150):1474–5, 25 Nov 78
On volunteer physicians in the developing nations [letter] Failmezger C. **JAMA** 241(2):132, 12 Jan 79

DEXAMETHASONE

Acute stroke [letter] **Br Med J** 2(6146):1230, 28 Oct 78
Dexamethasone in acute stroke [letter] Freeman J, et al. **Br Med J** 2(6150):1500, 25 Nov 78
Fetal immunoglobulin production following prenatal glucocorticoid treatment. Cederqvist LL, et al. **Obstet Gynecol** 52(5):539–41, Nov 78

DEXTRANS

Effects of aspirin and dextran on patency of bovine heterografts in the venous system. Ricotta JJ, et al. **Ann Surg** 189(1):116–9, Jan 79
Dextran 40–containing infusion fluids and corneal swelling: a specular microscopic study. Peyman GA, et al. **Arch Ophthalmol** 97(1):152–5, Jan 79
Dextran 40–containing incubation media: effect on lens electrolyte and water balance. Sanders D, et al. **Arch Ophthalmol** 97(1):156–8, Jan 79
Binding constants of dextrans and isomaltose oligosaccharides to dextran-specific myeloma proteins determined by affinity electrophoresis. Takeo K, et al. **J Immunol** 121(6):2305–10, Dec 78
Dextran or heparin? [letter] Davies WT. **Lancet** 2(8103):1315–6, 16 Dec 78
Effects of low molecular weight dextran on blood viscosity after craniotomy for intracranial aneurysms. Burke AM, et al. **Surg Gynecol Obstet** 148(1):9–15, Jan 79

DEXTROAMPHETAMINE

Methylphenidate vs dextroamphetamine vs caffeine in minimal brain dysfunction: controlled comparison by placebo washout design with Bayes' analysis. Arnold LE, et al. **Arch Gen Psychiatry** 35(4):463–73, Apr 78

DIABETES INSIPIDUS

Congenital nephrogenic diabetes insipidus in a baby girl. Schreiner RL, et al. **Arch Dis Child** 53(11) Nov 78
Clinicopathological conference. Two cases of drug-induced disease. Demonstration at the Royal College of Physicians of London. **Br Med J** 2(6149):1405–10, 18 Nov 78
Hypothalamic-pituitary changes in diabetes insipidus demonstrated by computerised tomography [letter] Manelfe C, et al. **Lancet** 2(8104–5):1379–80, 23–30 Dec 78
Reversal of chronic diabetes insipidus during treatment with protriptyline. Clark RW, et al. **South Med J** 71(12):1567–8, Dec 78

DIABETES MELLITUS

The glucagonoma syndrome: surgically curable diabetes. Higgins GA, et al. **Am J Surg** 137(1):142–8, Jan 79
Insulinoma (apud cell carcinoma) in a diabetic. Atkinson AB, et al. **Br Med J** 2(6149):1397–8, 18 Nov 78
Serum trypsin concentrations in diabetes mellitus [letter] Frier BM. **Br Med J** 2(6149):1436, 18 Nov 78
Relation of high-density lipoprotein cholesterol concentration to type of diabetes and its control. Kennedy AL, et al. **Br Med J** 2(6146):1191–4, 28 Oct 78
Communication with Asian diabetics. Leatherdale BA, et al. **Br Med J** 2(6146):1197–8, 28 Oct 78
Intravenous insulin infusion in diabetic emergencies. Leslie RD, et al. **Br Med J** 2(6148):1343–4, 11 Nov 78
Altered bile in diabetic diarrhoea. Molloy AM, et al. **Br Med J** 2(6150):1462–3, 25 Nov 78
The pathogenic role of an insulin-receptor defect in diabetes mellitus of the obese. Beck-Nielsen H. **Diabetes** 27(12):1175–81, Dec 78
Assessment of methods for estimating autonomic nervous control of the heart in patients with diabetes mellitus. Bennett T, et al. **Diabetes** 27(12):1167–74, Dec 78
The Banting Memorial Lecture 1978. Clinical and etiologic heterogeneity of idiopathic diabetes mellitus. Fajans SS, et al. **Diabetes** 27(11):1112–25, Nov 78 (55 ref.)
Antibodies to nucleic acids in juvenile-onset diabetes. Huang SW, et al. **Diabetes** 27(11):1105–11, Nov 78
Aspirin stimulates insulin and glucagon secretion and increases glucose tolerance in normal and diabetic subjects. Micossi P, et al. **Diabetes** 27(12):1196–1204, Dec 78
Serum lipids and lipoproteins in insulin-treated diabetes. Demonstration of increased high density lipoprotein concentrations. Nikkilä EA, et al. **Diabetes** 27(11):1078–86, Nov 78
Viruses and the pathogenesis of diabetes mellitus. Rayfield EJ, et al. **Diabetes** 27(11):1126–40, Nov 78 (155 ref.)
Cholesterol metabolism in diabetes. I. The effect of diabetic control on sterol balance. Saudek CD, et al. **Diabetes** 27(11):1059–64, Nov 78
Failre of suppress plasma glucagon concentrations by orally administered glucose in diabetic patients after treatment. Seino Y, et al. **Diabetes** 27(12):1145–50, Dec 78
FDA upholds findings of UGDP study [news] **JAMA** 241(1):17–8, 5 Jan 79
Insulin treatment and diabetic vascular complications [letter] Kilo C, et al. **JAMA** 241(1):26–7, 5 Jan 79
Effect of myo-inositol on peripheral-nerve function in diabetes. Salway JG, et al. **Lancet** 2(8103):1282–4, 16 Dec 78
Alpha-glucoside hydrolase inhibition in diabetes [letter] Vierhapper H, et al. **Lancet** 2(8104–5):1386, 23–30 Dec 78

DIABETES MELLITUS, EXPERIMENTAL

Glucose and amino acid metabolism in perfused skeletal muscle. Effect of dichloroacetate. Goodman MN, et al. **Diabetes** 27(11):1065–74, Nov 78
Hemoglobin AIc in the glucose-intolerant, streptozotocin-treated or pancreatectomized macaque monkey. Widness JA, et al. **Diabetes** 27(12):1182–8, Dec 78

DIABETES MELLITUS, JUVENILE

Scottish Paediatric Society. The Summer Meeting held at Ninewells Hospital Dundee on Friday 2 June 1978. Scientific communications. **Arch Dis Child** 53(10):841, Oct 78
Autoimmunity in juvenile diabetics and their families [letter] Mann JI, et al. **Br Med J** 2(6149):1436, 18 Nov 78
Immunopathology of juvenile-onset diabetes mellitus. I. IgA deficiency and juvenile diabetes. Smith WI Jr, et al. **Diabetes** 27(11):1092–7, Nov 78

DIABETIC NEPHROPATHIES

End-stage diabetic nephropathy [editorial] **Br Med J** 2(6146):1175–6, 28 Oct 78

DIABETIC NEUROPATHIES

Effect of myo-inositol on peripheral-nerve function in diabetes. Salway JG, et al. **Lancet** 2(8103):1282–4, 16 Dec 78

DIABETIC RETINOPATHY

Hypomagnesemia, a risk factor in diabetic retinopathy. McNair P, et al. **Diabetes** 27(11):1075–7, Nov 78
Immune complexes in diabetic retinopathy. Irvine WJ. **Lancet** 2(8104–5):1384, 23–30 Dec 78

DIACETYLMORPHINE

Acute myoglobinuria and heroin snorting. D'Agostino RS, et al. **JAMA** 241(3):277, 19 Jan 79
Marijuana and heroin by prescription? Recent developments at the state and federal levels. Nightingale SL, et al. **JAMA** 241(4):373–5, 26 Jan 79

DIAGNOSIS, LABORATORY

Cost analysis of laboratory tests in ambulatory primary care. Parkerson GR Jr. **J Fam Pract** 7(5):1001–7, Nov 78

DIAMMONIUM CHLOROPLATINUM COMPOUNDS

24-hour infusion of cis-platinum in head and neck cancers. Jacobs C, et al. **Cancer** 42(5):2135–40, Nov 78

DIAPHRAGMATIC EVENTRATION

Prenatal cytomegalovirus infection and muscular deficiency (eventration) of the diaphragm. Becroft DM. **J Pediatr** 94(1):74–5, Jan 79

DIARRHEA

Control of diarrheal disease morbidity and mortality: some strategic issues. Chen LC. **Am J Clin Nutr** 31(12):2284–91, Dec 78
Viral diarrhea. Etiology and control. Kapikian AZ, et al. **Am J Clin Nutr** 31(12):2219–36, Dec 78 (127 ref.)
Ecological control of the bacterial diarrheas: a scientific strategy. Keusch GT. **Am J Clin Nutr** 31(12):2208–18, Dec 78
Diagnosis of inflammatory bowel disease [letter] Mandal B, et al. **Br Med J** 2(6146):1227–8, 28 Oct 78
Altered bile in diabetic diarrhoea. Molloy AM, et al. **Br Med J** 2(6150):1462–3, 25 Nov 78
Erythromycin-resistant campylobacters [letter] Brunton WA, et al. **Lancet** 2(8104–5):1385, 23–30 Dec 78
Campylobacter enteritis in pets [letter] Hastings DH. **Lancet** 2(8102):1249–50, 9 Dec 78
Chronic diarrhea in returing travelers: intestinal parasitic infection with the fluke Metagonimus yokogawai. Goldsmith RS. **South Med J** 71(12):1513–5, 1518, Dec 78

DIARRHEA, INFANTILE

The potential for antidiarrheal and nutrient-sparing effects of oral antibiotic use in children: a position paper. Rosenberg IH, et al. **Am J Clin Nutr** 31(12):2202–7, Dec 78
The current status of oral therapy in the treatment of acute diarrheal illness. Sack RB, et al. **Am J Clin Nutr** 31(12):2252–7, Dec 78
Oral rehydration in infantile diarrhoea [letter] Hirschhorn N. **Arch Dis Child** 53(10):829–30, Oct 78

DIAZEPAM

Diazepam withdrawal syndrome: a case with psychosis, seizure, and coma. de Bard ML. **Am J Psychiatry** 136(1):104–5, Jan 79
Blood levels of diazepam after single rectal administration in infants and children. Dulac O, et al. **J Pediatr** 93(6):1039–41, Dec 78

DIBENZAZEPINES

Are divided doses of tricyclic antidepressants necessary? Schubert DS, et al. **J Nerv Ment Dis** 166(12):875–7, Dec 78

DIBENZOCYCLOHEPTENES

Reversal of chronic diabetes insipidus during treatment with protriptyline. Clark RW, et al. **South Med J** 71(12):1567–8, Dec 78

DIET

Breakfast and dietary aspects of Crohn's disease. Mayberry JF, et al. **Br Med J** 2(6149):1401, 18 Nov 78
Effect of nutritional supplementation in pregnancy. II. Effect on diet. Adams SO, et al. **J Am Diet Assoc** 73(6):630–4, Dec 78
The composition of a simulated American diet. Comparison of chemical analyses and estimates from food composition tables. Ahrens EH Jr, et al. **J Am Diet Assoc** 73(6):613–20, Dec 78
Developing and evaluating audiovisual media for dietary education. Herrick KL, et al. **J Am Diet Assoc** 73(6):660–2, Dec 78

DIET, REDUCING

Hyperkalemia, hypercalcemia, and hyperuricemia after a diet with soup [letter] Lamid S, et al. **Am J Clin Nutr** 31(12):2135, Dec 78
Adding spice to sugar-reduced diets. Fial AZ. **J Am Diet Assoc** 73(6):658–9, Dec 78

DIETARY CARBOHYDRATES

The nutritional and metabolic effects of a carbohydrate-rich diet in a glycogen supercompensation training regimen. Jetté M, et al. **Am J Clin Nutr** 31(12):2140–8, Dec 78
Carbohydrate diet-induced changes in very low density lipoprotein composition and structure. Witztum JL, et al. **Diabetes** 27(12):1215–29, Dec 78
Adding spice to sugar-reduced diets. Fial AZ. **J Am Diet Assoc** 73(6):658–9, Dec 78

DIETARY FATS

The influence of dietary mackerel oil on the condition of organs and on blood lipid composition in the young growing pig. Ruiter A, et al. **Am J Clin Nutr** 31(12):2159–66, Dec 78
Protective effects of ketogenic diets on signs of hypoglycemia. Johnson WA, et al. **Diabetes** 27(11):1087–91, Nov 78

DIETARY PROTEINS

Effect of a high protein (meat) intake on calcium metabolism in man. Spencer H, et al. **Am J Clin Nutr** 31(12):2167–80, Dec 78

DIETARY SERVICES

The dietitian-administrator as a human services administrator. Boissoneau R. **J Am Diet Assoc** 73(6):654–8, Dec 78

DIETETICS

Hierarchical structure of selected behaviors of dietitians on the job. Fruin MF, et al. **J Am Diet Assoc** 73(6):635–9, Dec 78

DIETHYLCARBAMAZINE

Rapid decrease of precipitating and reaginic antibodies in Dirofilaria immitis-infected dogs which develop severe adverse reactions following treatment with diethylcarbamazine. Desowitz RS, et al. **Am J Trop Med Hyg** 27(6):1148–51, Nov 78
Streptocerciasis: degeneration of adult Dipetalonema streptocerca in man following diethylcarbamazine therapy. Meyers WM, et al. **Am J Trop Med Hyg** 27(6):1137–47, Nov 78

DIETHYLSTILBESTROL

Treatment of tall girls with estrogen. Crawford JD. **Pediatrics** 62(6 Pt 2):1189–95, Dec 78
Complications of prenatal therapy with diethylstilbestrol. Herbst AL, et al. **Pediatrics** 62(6 Pt 2):1151–9, Dec 78
The newborn mouse as a model for study of the effects of hormonal steroids in the young. Kohrman AF. **Pediatrics** 62(6 Pt 2):1143–50, Dec 78

DIGESTION

A relationship between crude fiber and digestibility of wheat milling fractions in rats. Saunders RM. **Am J Clin Nutr** 31(12):2136–9, Dec 78

DIGOXIN

Paranoid delusions and auditory hallucinations associated with digoxin intoxication. Gorelick DA, et al. **J Nerv Ment Dis** 166(11):817–9, Nov 78
Trigeminal neuralgia from digitalis intoxication. Bernat JL, et al. **JAMA** 241(2):164, 12 Jan 79
Medigoxin [editorial] **Lancet** 2(8100):1135, 25 Nov 78
Digoxin—more problems than solutions [editorial] **Lancet** 2(8103):1288–90, 16 Dec 78
Is a slow pulse-rate a reliable sign of digitalis toxicity? Williams P, et al. **Lancet** 2(8104–5):1340–2, 23–30 Dec 78

DIHYDROERGOTAMINE

Prophylaxis for postoperative deep-vein thrombosis. Synergistic effect of heparin and dihydroergotamine. Kakkar VV, et al. **JAMA** 241(1):39–42, 5 Jan 79

DIPHENHYDRAMINE

Improved nutrient absorption after cimetidine in short-bowel syndrome with gastric hypersecretion. Cortot A, et al. **N Engl J Med** 300(2):79–80, 11 Jan 79

DIPHTHERIA

Immunisation of adults against diphtheria [letter] **Br Med J** 2(6148):1371–2, 11 Nov 78

DIPYRIDAMOLE

Tricyclic antidepressants, anxiety, thromboxane A2, and dipyridamole [letter] Horrobin DF. **Am J Psychiatry** 136(1):124, Jan 79
Dipyridamole and platelet function [letter] **Lancet** 2(8102):1257–9, 9 Dec 78

DIRECTORIES

American Hospital Association directory of officers, trustees, councils, and committees for 1979. **Hospitals** 53(1):51–8, 1 Jan 79
The Samson Thoracic Surgical Society, 1978–1979. **J Thorac Cardiovasc Surg** 77(1):155–60, Jan 79
JAMA Reference Directories. State Medical Associations. **JAMA** 241(4):365–9, 26 Jan 79
'American Men of Science' goes coed [letter] Sherman L. **N Engl J Med** 300(3):145, 18 Jan 79

DIROFILARIASIS

Rapid decrease of precipitating and reaginic antibodies in Dirofilaria immitis-infected dogs which develop severe adverse reactions following treatment with diethylcarbamazine. Desowitz RS, et al. **Am J Trop Med Hyg** 27(6):1148–51, Nov 78
Infection of man by Dirofilaria repens. Gardiner CH, et al. **Am J Trop Med Hyg** 27(6):1279–81, Nov 78

DISACCHARIDES

An attempt to raise antibodies against 2-O-alpha-D-galactopyranose, the disaccharide unit of collagen. Ebisu S, et al. **J Immunol** 121(6):2137–43, Dec 78
Binding constants of dextrans and isomaltose oligosaccharides to dextran-specific myeloma proteins determined by affinity electrophoresis. Takeo K, et al. **J Immunol** 121(6):2305–10, Dec 78

DISCRIMINATION LEARNING

Censure-praise learning of children at risk. Klein RH, et al. **J Nerv Ment Dis** 166(11):799–804, Nov 78

DISEASE

Life change and illness onset: importance of concepts for family physicians. Smith CK, et al. **J Fam Pract** 7(5):975–81, Nov 78

DISEASE MODELS, ANIMAL

Animal model for subacute combined degeneration [letter] Dinn JJ, et al. **Lancet** 2(8100):1154, 25 Nov 78

DISEASE OUTBREAKS

Parainfluenza type 3 in a transplant unit. DeFabritus AM, et al. **JAMA** 241(4):384–6, 26 Jan 79
Rates of pneumonia during influenza epidemics in Seattle, 1964 to 1975. Foy HM, et al. **JAMA** 241(3):253–8, 19 Jan 79
Viral and epidemiological links between poliomyelitis outbreaks in unprotected communities in Canada and the Netherlands [letter] Furesz J, et al. **Lancet** 2(8102):1248, 9 Dec 78
Maternal rubella at St. Thomas' Hospital: is there a need to change British vaccination policy? Goldwater PN, et al. **Lancet** 2(8103):1298–300, 16 Dec 78

DISEASE RESERVOIRS

Epidemiologic investigation of Marburg virus disease, Southern Africa, 1975. Conrad JL, et al. **Am J Trop Med Hyg** 27(6):1210–5, Nov 78
Trypanosoma cruzi infection in dogs and cats and household seroreactivity to T. cruzi in a rural community in northeast Brazil. Mott KE, et al. **Am J Trop Med Hyg** 27(6):1123–7, Nov 78

DISEASE VECTORS

Experimental infection of house sparrows (Passer domesticus) with Rocio virus. Monath TP, et al. **Am J Trop Med Hyg** 27(6):1251–4, Nov 78
Multiple sclerosis and canine distemper in Iceland. Nathanson N, et al. **Lancet** 2(8100):1127–9, 25 Nov 78

DISEASES IN TWINS

Hepatoma in familial cholestatic cirrhosis of childhood: its occurrence in twin brothers. Dahms BB. **Arch Pathol Lab Med** 103(1):30–3, Jan 79
Charcot-Marie-Tooth disease and schizophrenia in identical twins. Manyam NV, et al. **JAMA** 241(1):54–5, 5 Jan 79

DISLOCATIONS

Use of computed tomography for the diagnosis of atlanto-axial rotatory fixation. A case report. Fielding JW, et al. **J Bone Joint Surg [Am]** 60(8):1102–4, Dec 78
Anterolateral rotatory instability of the knee joint. An early analysis of the Ellison procedure. Kennedy JC, et al. **J Bone Joint Surg [Am]** 60(8):1031–9, Dec 78
Anterior subluxation of the lateral tibial plateau. A diagnostic test and operative repair. Losee RE, et al. **J Bone Joint Surg [Am]** 60(8):1015–30, Dec 78
Complications with use of the Stryker frame. Slabaugh PB, et al. **J Bone Joint Surg [Am]** 60(8):1111–2, Dec 78
Simultaneous dorsal dislocation of both interphalangeal joints in a finger. Case report. Weseley MS, et al. **J Bone Joint Surg [Am]** 60(8):1142, Dec 78
Computerized tomographic demonstration of rotational atlanto-axial fixation. Case report. Rinaldi I, et al. **J Neurosurg** 50(1):115–9, Jan 79
Another technique for treating recurrent dislocation [letter] Bassett PA. **J Oral Surg** 37(1):5, Jan 79
Cervical spine trauma: the common combined conditions. Gehweiler JA Jr, et al. **Radiology** 130(1):77–86, Jan 79
Post-traumatic ligamentous instabilities of the wrist. Gilula LA, et al. **Radiology** 129(3):641–51, Dec 78

DISTEMPER

Multiple sclerosis and canine distemper in Iceland. Nathanson N, et al. **Lancet** 2(8100):1127–9, 25 Nov 78

DIURESIS

Fatal overtreatment of accidental childhood intoxication. von Mühlendahl KE, et al. **J Pediatr** 93(6):1003–4, Dec 78
Glucagon and diuresis in the treatment of ureteral calculi. Morishima MS, et al. **Radiology** 129(3):807–9, Dec 78

DIURETICS

Ventricular extrasystoles and intracellular electrolytes before and after potassium and magnesium infusions in patients on diuretic treatment. Dyckner T, et al. **Am Heart J** 97(1):12–8, Jan 79

DIVERTICULITIS

Pseudodiverticulitis of the appendix with neonatal Hirschsprung disease. Srouji MN, et al. **J Pediatr** 93(6):988–90, Dec 78

DIVERTICULOSIS

Benign duodenocolic fistula due to duodenal diverticulum: report of two cases. Yasui K, et al. **Radiology** 130(1):67–70, Jan 79

DIVERTICULOSIS, COLONIC

Lower intestinal bleeding in the elderly. Boley SJ, et al. **Am J Surg** 137(1):57–64, Jan 79

DIZZINESS

The effect of dehydration on the side effects of metrizamide myelography. Eldevik OP, et al. **Radiology** 129(3):715–6, Dec 78

DNA

Antibodies to nucleic acids in juvenile-onset diabetes. Huang SW, et al. **Diabetes** 27(11):1105–11, Nov 78

DOCUMENTATION

Inadequacy of information on side effects [letter] Beeley L. **Br Med J** 2(6150):1498, 25 Nov 78

DOG DISEASES

Campylobacter enteritis in pets [letter] Hastings DH. **Lancet** 2(8102):1249–50, 9 Dec 78

DOGS

Trypanosoma cruzi infection in dogs and cats and household seroreactivity to T. cruzi in a rural community in northeast Brazil. Mott KE, et al. **Am J Trop Med Hyg** 27(6):1123–7, Nov 78
An odd link between dog bites, splenectomy [news] Check W. **JAMA** 241(3):225–6, 19 Jan 79

DOWN'S SYNDROME

Down syndrome and religious groups [letter] Jongbloet PH, et al. **Lancet** 2(8103):1310, 16 Dec 78
Chromosome studies of embryos from induced abortions in pregnant women age 35 and over. Tsuji K, et al. **Obstet Gynecol** 52(5):542–4, Nov 78

DOXORUBICIN

Adriamycin versus methotrexate in five-drug combination chemotherapy for advanced breast cancer: a randomized trial. Muss HB, et al. **Cancer** 42(5):2141–8, Nov 78

DOXYCYCLINE

Antibiotics for cough and purulent sputum [letter] Thomas S. **Br Med J** 2(6148):1374, 11 Nov 78

DRAINAGE

Several standard elective operations for duodenal ulcer: ten to 16 year clinical results. Goligher JC, et al. **Ann Surg** 189(1):18–24, Jan 79
Clinical aspects of nonsurgical percutaneous transhepatic bile drainage in obstructive lesions of the extrahepatic bile ducts. Hansson JA, et al. **Ann Surg** 189(1):58–61, Jan 79
A spring-loaded needle for emergency evacuation of pneumothorax. Wung JT, et al. **Crit Care Med** 6(6):378–9, Nov-Dec 78

DREAMS

Frightening dreams and dosage schedule of tricyclic and neuroleptic drugs. Strayhorn JM, et al. **J Nerv Ment Dis** 166(12):878–80, Dec 78

DRINKING

Cold water syncope. Brick JE, et al. **South Med J** 71(12):1579–80, Dec 78

DRUG ABUSE

Case report: symptomatic mania and phencyclidine abuse. Rosen A. **Am J Psychiatry** 136(1):118–9, Jan 79
Human pharmacology and abuse potential of the analgesic buprenorphine: a potential agent for treating narcotic addiction. Jasinski DR, et al. **Arch Gen Psychiatry** 35(4):501–16, Apr 78
Rule by regualtion: confidentiality of alcohol and drug abuse records. Bernstein AH. **Hospitals** 53(1):33, 36, 38 passim, 1 Jan 79
Physician drug abuser. Hall RC, et al. **J Nerv Ment Dis** 166(11):787–93, Nov 78
Problem children. **JAMA** 241(2):167–8, 12 Jan 79
Indian rock art [letter] Wellmann KF. **JAMA** 241(4):357–8, 26 Jan 79
Myeloneuropathy after prolonged exposure to nitrous oxide. Layzer RB. **Lancet** 2(8102):1227–30, 9 Dec 78

DRUG CONTAMINATION

Contamination of iophendylate by glass [letter] Rinaldi I. **N Engl J Med** 300(2):95–6, 11 Jan 79

DRUG DEPENDENCE

Massive unifocal cyst of the liver in a drug abuser: case report and review of the literature. Lambruschi PG, et al. **Ann Surg** 189(1):39–43, Jan 79
Human pharmacology and abuse potential of the analgesic buprenorphine: a potential agent for treating narcotic addiction. Jasinski DR, et al. **Arch Gen Psychiatry**

35(4):501–16, Apr 78
Acute myoglobinuria and heroin snorting. D'Agostino RS, et al. **JAMA** 241(3):277, 19 Jan 79
Opium and oesophageal cancer in Iran [letter] Kmet J. **Lancet** 2(8104–5):1371–2, 23–30 Dec 78
Blood chemistry abnormalities in bacterial endocarditis of narcotic addicts. Ogbuawa O, et al. **South Med J** 71(12):1526–9, Dec 78

DRUG EVALUATION

Interpreting clinical trials [editorial] **Br Med J** 2(6148):1318, 11 Nov 78
Clinical trial experience by simulation: a workshop report. Madsen BW, et al. **Br Med J** 2(6148):1333–5, 11 Nov 78
The selection of patients for controlled trials. Bywaters EG. **Rheumatol Rehabil** Suppl:124–5, 1978
Panel discussion on clinical trials: design. Forssman L. **Rheumatol Rehabil** Suppl:126–8, 1978
Panel discussion on clinical trials: comparison of different trials. Grahame R. **Rheumatol Rehabil** Suppl:135–6, 1978
Panel discussion on clinical trials: long-term studies. Munthe E. **Rheumatol Rehabil** Suppl:132–3, 1978
Panel discussion on clinical trials: registration of side-effects. Peltola P. **Rheumatol Rehabil** Suppl:134, 1978
Panel discussion on clinical trials: parameter reliability. Rasmussen GG. **Rheumatol Rehabil** Suppl:128–31, 1978

DRUG HYPERSENSITIVITY

Genetic basis of rheumatoid disease: HLA antigens, disease manifestations, and toxic reactions to drugs. Panayi GS, et al. **Br Med J** 2(6148):1326–8, 11 Nov 78

DRUG INTERACTIONS

Drug interactions in rheumatoid disease—are they of any clinical importance? Volans GN. **Rheumatol Rehabil** Suppl:112–7, 1978 (17 ref.)

DRUG LABELING

Data sheets and lactation [letter] Morris CD. **Br Med J** 2(6149):1435–6, 18 Nov 78

DRUG RESISTANCE, MICROBIAL

Gentamicin-resistant Staphylococcus aureus. Emergence in an intensive care nursery. Faden H, et al. **JAMA** 241(2):143–5, 12 Jan 79

DRUG THERAPY

Road accidents: are drugs other than alcohol a hazard? **Br Med J** 2(6149):1415–7, 18 Nov 78
Inadequacy of information on side effects [letter] Beeley L. **Br Med J** 2(6150):1498, 25 Nov 78
Panel discussion on clinical trials: registration of side-effects. Peltola P. **Rheumatol Rehabil** Suppl:134, 1978

DRUG UTILIZATION

Using the PAS system for hospital drug utilization review. Hoffmann RP. **Hosp Prog** 60(1):54–6, 68, Jan 79

DRUG WITHDRAWAL SYMPTOMS

Diazepam withdrawal syndrome: a case with psychosis, seizure, and coma. de Bard ML. **Am J Psychiatry** 136(1):104–5, Jan 79
Noradrenergic hyperactivity in opiate withdrawal supported by clonidine reversal of opiate withdrawal. Gold MS, et al. **Am J Psychiatry** 136(1):100–2, Jan 79
Serum prolactin and clinical state during neuroleptic treatment and withdrawal. Laughren TP, et al. **Am J Psychiatry** 136(1):108–10, Jan 79
Are prophylactic antiparkinson drugs necessary? A controlled study of procyclidine withdrawal. Rifkin A, et al. **Arch Gen Psychiatry** 35(4):483–9, Apr 78

DRUGS

Recovery of the hepatic drug-metabolizing capacity in mice infected with Schistosoma mansoni following curative chemotherapy with the schistosomicide 4-isothiocyano-4'-nitro-diphenylamine (CGP 4540). Cha YN, et al. **Am J Trop Med Hyg** 27(6):1188–91, Nov 78
Inducibility of the hepatic drug-metabolizing capacity of mice infected with Schistosoma mansoni. Cha YN. **Am J Trop Med Hyg** 27(6):1181–7, Nov 78
Metabolism of drugs and carcinogens in man: antipyrine elimination as an indicator. Kalamegham R, et al. **Clin Pharmacol Ther** 25(1):67–73, Jan 79
Stimulatory effect of brussels sprouts and cabbage on human drug metabolism. Pantuck EJ, et al. **Clin Pharmacol Ther** 25(1):88–95, Jan 79
Altered drug binding due to the use of indwelling heparinized cannulas (heparin lock) for sampling. Wood M, et al. **Clin Pharmacol Ther** 25(1):103–7, Jan 79
W.H.O. essential drugs [letter] **Lancet** 2(8100):1151, 25 Nov 78

DRY SOCKET

Review of factors contributing to dry socket through enhanced fibrinolysis. Catellani JE. **J Oral Surg** 37(1):42–6, Jan 79 (30 ref.)

DUCTUS ARTERIOSUS, PATENT

Assessment of patent ductus arteriosus shunting using diastolic pressure analysis. Milstein JM, et al. **J Pediatr** 94(1):122–6, Jan 79
Age-dependent closure of the patent ductus arteriosus by indomethacin. McCarthy JS, et al. **Pediatrics** 62(5):706–12, Nov 78
PDAs, prostaglandins, and RLF [letter] Schrager GO. **Pediatrics** 62(5):860–1, Nov 78

DUODENAL DISEASES

Benign duodenocolic fistula due to duodenal diverticulum: report of two cases. Yasui K, et al. **Radiology** 130(1):67–70, Jan 79
Pathogenesis of aortoduodenal fistula: experimental and clinical correlates. Busuttil RW, et al. **Surgery** 85(1):1–13, Jan 79

DUODENAL NEOPLASMS

Duodenal pseudotumor with ball-valve syndrome. Hakkal HG, et al. **South Med J** 71(12):1569–70, Dec 78

DUODENAL ULCER

Several standard elective operations for duodenal ulcer: ten to 16 year clinical results. Goligher JC, et al. **Ann Surg** 189(1):18–24, Jan 79
The treatment of perforated duodenal ulcer. Kay PH, et al. **Br J Surg** 65(11):801–3, Nov 78
Highly selective vagotomy or truncal vagotomy and pyloroplasty for chronic duodenal ulceration: a randomized, prospective clinical study. Stoddard CJ, et al. **Br J Surg** 65(11):793–6, Nov 78
Perforated duodenal ulcer on diflunisal (Dolobid) [letter] Talbot R, et al. **Br Med J** 2(6146):1229, 28 Oct 78
Cimetidine for duodenal ulcer [editorial] **Lancet** 2(8102):1237–8, 9 Dec 78
Management of perforated duodenal ulcer [letter] Drury JK, et al. **Lancet** 2(8103):1311, 16 Dec 78
Management of perforated duodenal ulcer [letter] Jarrett F. **Lancet** 2(8100):1155, 25 Nov 78
Elevated serum pepsinogen I: a genetic marker for duodenal-ulcer disease [editorial] Grossman MI. **N Engl J Med** 300(2):89, 11 Jan 79
Duodenal-ulcer disease associated with elevated serum pepsinogen I: an inherited autosomal dominant disorder. Rotter JI, et al. **N Engl J Med** 300(2):63–6, 11 Jan 79

DUODENUM

Antenatal diagnosis of fetal duodenal atresia by ultrasonic scan [letter] Young DG. **Br Med J** 2(6150):1500, 25 Nov 78
Duodenal pseudotumor with ball-valve syndrome. Hakkal HG, et al. **South Med J** 71(12):1569–70, Dec 78
Postoperative evaluation of the exocrine function of the pancreas after pancreaticoduodenectomy. Mori K, et al. **Surg Gynecol Obstet** 148(1):16–8, Jan 79

DWARFISM

Pycnodysostosis. A clinical, pathological, and ultramicroscopic study of a case. Meredith SC, et al. **J Bone Joint Surg [Am]** 60(8):1122–7, Dec 78
Pycnodysostosis. A case report. Taylor MM, et al. **J Bone Joint Surg [Am]** 60(8):1128–30, Dec 78

DYE DILUTION TECHNIC

Mean circulation time of fluorescein in retinal vascular segments. Eberli B, et al. **Arch Ophthalmol** 97(1):145–8, Jan 79

DYSCHONDROPLASIA

Hypochondroplasia. Glasgow JF, et al. **Arch Dis Child** 53(11):868–72, Nov 78

DYSENTERY, AMEBIC

Activation of occult amoebiasis by corticosteroids [letter] Gijsbers AJ, et al. **Br Med J** 2(6148):1372–3, 11 Nov 78

DYSGAMMAGLOBULINEMIA

Immunopathology of juvenile-onset diabetes mellitus. I. IgA deficiency and juvenile diabetes. Smith WI Jr, et al. **Diabetes** 27(11):1092–7, Nov 78

DYSGERMINOMA

Primary mediastinal seminoma. Polansky SM, et al. **AJR** 132(1):17–21, Jan 79

DYSKINESIA, DRUG-INDUCED

Factors related to tardive dyskinesia. Chouinard G, et al. **Am J Psychiatry** 136(1):79–82, Jan 79
Orofacial movement disorder: tic or tardive dyskinesia? Leventhal BL, et al. **Am J Psychiatry** 136(1):116–8, Jan 79
Endocrine testing in tardive dyskinesias: preliminary report. Rosenbaum AH, et al. **Am J Psychiatry** 136(1):102–3, Jan 79
Are prophylactic antiparkinson drugs necessary? A controlled study of procyclidine withdrawal. Rifkin A, et al. **Arch Gen Psychiatry** 35(4):483–9, Apr 78
Extrapyramidal side-effects of metoclopramide [letter] Kataria M, et al. **Lancet** 2(8102):1254–5, 9 Dec 78

DYSMENORRHEA

Naproxen sodium in dysmenorrhea. Its influence in allowing continuation of work/school activities. Hanson FW, et al. **Obstet Gynecol** 52(5):583–7, Nov 78

DYSPNEA

Of walking into the ocean. Burch GE. **Am Heart J** 97(1):126–7, Jan 79

DYSTOCIA

Shoulder dystocia. A complication of fetal macrosomia and prolonged second stage of labor with midpelvic delivery. Benedetti TJ, et al. **Obstet Gynecol** 52(5):526–9, Nov 78

EAR, MIDDLE

Grommets and swimming [letter] Head PW. **Br Med J** 2(6150):1497, 25 Nov 78

EATING

Pharmacologic evaluation of orally administered antibiotics in infants and children: effect of feeding on bioavailability. McCracken GH Jr, et al. **Pediatrics** 62(5):738–43, Nov 78

EBSTEIN'S ANOMALY

Ebstein's anomaly in persistent common atrioventricualr canal. Caruso G, et al. **Br Heart J** 40(11):1275–9, Nov 78

ECCHYMOSIS

Alpha2-plasmin-inhibitor deficiency (Miyasato disease). Kole K, et al. **Lancet** 2(8104–5):1334–6, 23–30 Dec 78

ECHINOCOCCOSIS, HEPATIC

Treatment of hydatidosis [letter] Al-Moslih MI, et al. **Br Med J** 2(6149):1435, 18 Nov 78
Radiologic aspects of hepatic echinococcosis. Value of the intravenous viscerogram and computed tomography. Gonzalez LR, et al. **Radiology** 130(1):21–7, Jan 79

ECHINOCOCCUS

Discrimination of the larval stages of Echinococcus oligarthrus (Diesing, 1863) and E. vogeli Rausch and Bernstein, 1972 (Cestoda: Taeniidae). Rausch RL, et al. **Am J Trop Med Hyg** 27(6):1195–1202, Nov 78

ECHOCARDIOGRAPHY

Echocardiographic diagnosis of pulmonary atresia with intact ventricular septum. Lewis BS, et al. **Am Heart J** 97(1):92–5, Jan 79
Systematic correlation of cardiac chamber size and ventricular performance determined with echocardiography and alterations in heart rate in normal persons. DeMaria AN, et al. **Am J Cardiol** 43(1):1–9, Jan 79
Noninvasive assessment of aortocoronary bypass graft patency using pulsed Doppler echocardiography. Diebold B, et al. **Am J Cardiol** 43(1):10–6, Jan 79
Role of echocardiography in aortic stenosis: pre- and postoperative studies. Gewitz MH, et al. **Am J Cardiol** 43(1):67–73, Jan 79
Localization of pericardial effusion with wide angle phased array echocardiography. Martin RP, et al. **Am J Cardiol** 42(6):904–12, Dec 78
Echocardiographic changes in children with pulmonary hypertension secondary to upper airway obstruction. Nussbaum E, et al. **J Pediatr** 93(6):931–6, Dec 78
Regional cardiac dilatation after acute myocardial infarction: recognition by two-dimensional echocardiography. Eaton LW, et al. **N Engl J Med** 300(2):57–62, 11 Jan 79

ECHOTHIOPHATE IODIDE

Chloroprocaine-echothiophate interaction [letter] **Anesthesiology** 49(6):439, Dec 78

ECONOMICS

Rise in equipment spending by hospitals in 1978 trailed inflation rate, survey shows [news] **Hospitals** 53(2):19, 16

Jan 79
Sisters of Mercy plan unprecedented $207-million tax-exempt bond issue. Johnson DE. **Mod Health Care** 9(1):10-1, Jan 79
See prosperous 1979 for hospitals but 1980 could bring a recession. Johnson DE. **Mod Health Care** 9(1):40-1, Jan 79
HSAs to scrutinize Con applications for equipment. Traska MR. **Mod Health Care** 9(1):44, 46, Jan 79

ECONOMICS, HOSPITAL

HEW's hospital expenditure guidelines seen as leading to federal controls. Lesparre M, et al. **Hospitals** 53(2):22, 24, 16 Jan 79
Hospitals buck recessionary trend. Tway JW, et al. **Hospitals** 53(1):40-1, 96, 1 Jan 79
What '79 forecasts mean to profits. Johnson DE. **Mod Health Care** 9(1):42-3, Jan 79
See prosperous 1979 for hospitals but 1980 could bring a recession. Johnson DE. **Mod Health Care** 9(1):40-1, Jan 79
Sisters of Mercy plan unprecedented $207-million tax-exempt bond issue. Johnson DE. **Mod Health Care** 9(1):10-1, Jan 79

ECONOMICS, NURSING

Salaries in community health agencies--1978. **Nurs Outlook** 26(12):772-6, Dec 78

EDEMA

The significance of mammary skin edema in noninflammatory breast cancer. Shukla HS, et al. **Ann Surg** 189(1):53-7, Jan 79
Massive ovarian edema: a nonneoplastic pelvic mass of young women. Kanbour AI, et al. **Arch Pathol Lab Med** 103(1):42-5, Jan 79
Hydrops fetalis and in utero intracranial hemorrhage. Bose C. **J Pediatr** 93(6):1023-4, Dec 78
Middle-altitude edema and aldosterone [letter] Wiltner W, et al. **JAMA** 241(4):360, 26 Jan 79
Penile veneral edema. Wright RA, et al. **JAMA** 241(2):157-8, 12 Jan 79
The use of furosemide in the treatment of edema in infants and children. Engle MA, et al. **Pediatrics** 62(5):811-8, Nov 78

EDUCATION, CONTINUING

Tap outside sources for low-cost education. McCarthy AD. **Hospitals** 53(2):123, 16 Jan 79
Hierarchical structure of selected behaviors of dietitians on the job. Fruin MF, et al. **J Am Diet Assoc** 73(6):635-9, Dec 78

EDUCATION, MEDICAL

Of conformists [editorial] Burch GE. **Am Heart J** 97(1):1-4, Jan 79
Contradictions in survey results [letter] Yung C. **Am J Psychiatry** 136(1):123-4, Jan 79
Medical education in the United States 1977--1978. **JAMA** 240(26):2809-928, 22-29 Dec 78
US citizens returning from foreign medical schools [editorial] Egan RI. **JAMA** 241(2):165, 12 Jan 79
Economics of medical education [letter] Flynn JT. **JAMA** 241(4):358, 26 Jan 79
Recent events of special interest to medical education. Ruhe CH. **JAMA** 240(26):2810-4, 22-29 Dec 78
Caveat emptor [editorial] Singer I. **JAMA** 240(26):2875, 22-29 Dec 78
What about fellowships? [editorial] Tracy R. **JAMA** 240(26):2877, 22-29 Dec 78
Surveys of medical education [letter] Pickering G. **Lancet** 2(8104-5):1374, 23-30 Dec 78
Federal support of medical education [editorial] Mellinkoff SM. **N Engl J Med** 300(2):90-1, 11 Jan 79
A rationale for continued federal support of medical education. Perry DR, et al. **N Engl J Med** 300(2):66-71, 11 Jan 79

EDUCATION, MEDICAL, CONTINUING

American College of Cardiology [news] **Am J Cardiol** 43(1):168-9, Jan 79
Students in CME [letter] Jewell SE. **J Med Educ** 53(12):1008-9, Dec 78
Continuing medical education and license renewal [letter] Lossing JH. **JAMA** 241(4):359-60, 26 Jan 79

EDUCATION, MEDICAL, GRADUATE

Graduate medical education and the territorial imperative [editorial] Geyman JP. **J Fam Pract** 7(5):919-20, Nov 78
Some post-Hunterian schools of surgery. Wangensteen OH. **Surg Clin North Am** 58(5):967-76, Oct 78

EDUCATION, MEDICAL, UNDERGRADUATE

Comparison of the conventional lecture method and the self-instruction method for teaching clinical pathology. Kao YS, et al. **Am J Clin Pathol** 70(6):847-50, Dec 78
The effect of timing on the validity of student ratings. Canaday SD, et al. **J Med Educ** 53(12):958-64, Dec 78
Senior citizens as live =breast-examination models. Kaufman A, et al. **J Med Educ** 53(12):997, Dec 78
Role models [letter] Kitchen LW. **J Med Educ** 53(12):1007-8, Dec 78
Teaching undergraduate medical students the neurological examination. Laguna JF, et al. **J Med Educ** 53(12):990-2, Dec 78
Introduction to patient care: a basic science course for medical students. Merenstein JH, et al. **J Med Educ** 53(12):982-7, Dec 78
Medical student psychiatric education in neighborhood health settings. Morrison AP. **J Med Educ** 53(12):994-6, Dec 78
Teaching psychiatry in a new medical school: a multimedia approach. Baskett SJ. **South Med J** 71(12):1507-10, Dec 78

EDUCATION, NURSING

Nursing comes of age in South Korea--with an American Maryknoller's help. Flanagan M. **Hosp Prog** 60(1):30, 32, 34-5, Jan 79
Ask more nurse education funding. Traska MR. **Mod Health Care** 9(1):20, 22, Jan 79

EDUCATION, NURSING, BACCALAUREATE

Rethinking diploma school and collegiate education. Ramphal M. **Nurs Outlook** 26(12):768-71, Dec 78

EDUCATION, NURSING, DIPLOMA PROGRAMS

Rethinking diploma school and collegiate education. Ramphal M. **Nurs Outlook** 26(12):768-71, Dec 78

EDUCATION, PHARMACY

Expanding role for pharmacists [letter] **Br Med J** 2(6146):1231-2, 28 Oct 78

EDUCATION, PHARMACY, GRADUATE

Expanding role for pharmacists [letter] **Br Med J** 2(6146):1231-2, 28 Oct 78

EDUCATION, SPECIAL

Educational needs of handicapped children [letter] Perlow BW. **Br Med J** 2(6150):1502, 25 Nov 78

EDUCATIONAL MEASUREMENT

How to do it. Take an examination paper. Fleming PR. **Br Med J** 2(6146):1210-1, 28 Oct 78
US citizens returning from foreign medical schools [editorial] Egan RI. **JAMA** 241(2):165, 12 Jan 79
Clinical performance and specialty choice of COTRANS students. Stimmel B, et al. **JAMA** 241(2):139-42, 12 Jan 79
Making examinations relevant [letter] Newble D, et al. **Lancet** 2(8102):1256, 9 Dec 78

EDUCATIONAL STATUS

Communication with Asian diabetics. Leatherdale BA, et al. **Br Med J** 2(6146):1197-8, 28 Oct 78

EFFICIENCY

Cost containment pressures make suppliers partners in productivity. Appelbaum AL. **Hospitals** 53(1):75-8, 1 Jan 79

EHLERS-DANLOS SYNDROME

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 3-1979. **N Engl J Med** 300(3):129-35, 18 Jan 79

EJACULATION

Effects of psychoactive drugs on ejaculation [letter] Comfort A. **Am J Psychiatry** 136(1):124-5, Jan 79

ELBOW JOINT

Septic bursitis [editorial] **Lancet** 2(8100):1135, 25 Nov 78
Double-contrast arthrography of the elbow. Pavlov H, et al. **Radiology** 130(1):87-95, Jan 79

ELECTRIC COUNTERSHOCK

Electrical energy requirements for ventricular defibrillation. Adgey AA. **Br Heart J** 40(11):1197-9, Nov 78

ELECTRIC INJURIES

High-tension electrical injury [letter] Lewis LS. **Lancet** 2(8102):1251-2, 9 Dec 78

ELECTROCARDIOGRAPHY

Normal initial vectors on the ECG [letter] Nevins MA, et al. **Am Heart J** 97(1):130-1, Jan 79
Electrograms from the canine sinoatrial pacemaker recorded in vitro and in situ. Cramer M, et al. **Am J Cardiol** 42(6):939-46, Dec 78
Effectiveness of increasing hours of continuous ambulatory electrocardiography in detecting maximal ventricular ectopy. Continuous 48 hour study of patients with coronary heart disease and normal subjects. Kennedy HL, et al. **Am J Cardiol** 42(6):925-30, Dec 78
Long Q-T syndrome: a preventable form of sudden death. Park MK, et al. **J Fam Pract** 7(5):945-8, Nov 78
Simple junction box for rapid acquisition of data during implantation of permanent pacemakers. Coates CW, et al. **J Thorac Cardiovasc Surg** 77(1):138-41, Jan 79
Echocardiography after acute myocardial infarction [editorial] Willerson JT. **N Engl J Med** 300(2):87-9, 11 Jan 79
'Dome and dart' P waves. Pearl WR. **South Med J** 71(12):1581-2, Dec 78

ELECTROENCEPHALOGRAPHY

Psychophysiological correlates of the practice of Tantric Yoga meditation. Corby JC, et al. **Arch Gen Psychiatry** 35(5):571-7, May 78

ELECTROTHERAPY

Cerebellar stimulation for epilepsy and cerebral palsy [editorial] **Lancet** 2(8103):1290, 16 Dec 78

EMBOLISM

Spontaneous resolution of peripheral arterial emboli: arteriographic demonstration. Russell EJ, et al. **Radiology** 130(1):113-6, Jan 79

EMBOLIZATION, THERAPEUTIC

Endovascular occlusion of vertebral fistulae by detachable balloons with conservation of the vertebral blood flow. Debrun G, et al. **Radiology** 130(1):141-7, Jan 79

EMBRYO

Human embryonic prealbumin as a marker for tumours and fibroblasts. Tatarinov YS, et al. **Lancet** 2(8100):1122-3, 25 Nov 78

EMERGENCIES

Intravenous insulin infusion in diabetic emergencies. Leslie RD, et al. **Br Med J** 2(6148):1343-4, 11 Nov 78

EMERGENCY HEALTH SERVICES

Weekend dental treatment [letter] Bierman M. **Br Med J** 2(6150):1503, 25 Nov 78

EMERGENCY MEDICINE

The Club of Mainz for improved worldwide emergency and critical care medicine systems and disaster preparedness. Frey R. **Crit Care Med** 6(6):389-91, Nov-Dec 78

EMERGENCY SERVICE, HOSPITAL

Hospital-patient communication aided by innovative medical forms: pictures explain hospital costs. **Hospitals** 53(1):15, 1 Jan 79

EMIGRATION AND IMMIGRATION

Infant-feeding practices among immigrants in Glasgow. Goel KM, et al. **Br Med J** 2(6146):1181-3, 28 Oct 78

EMOTIONS

Mood and affect: a semantic confusion. Owens H, et al. **Am J Psychiatry** 136(1):97-9, Jan 79

EMPLOYMENT

Prepare a curriculum vitae. O'Brien E. **Br Med J** 2(6150):1478-9, 25 Nov 78

EMPYEMA

Influence of postoperative empyema on survival after pulmonary resection for bronchogenic carcinoma. Minasian H, et al. **Br Med J** 2(6148):1329-31, 11 Nov 78

Pasteurella multocida pleural empyema. Goldenberg RI, et al. **J Pediatr** 93(6):994–5, Dec 78

ENCEPHALITIS

Experimental infection of house sparrows (Passer domesticus) with Rocio virus. Monath TP, et al. **Am J Trop Med Hyg** 27(6):1251–4, Nov 78

Intraventricular administration of amikacin for complicated Gram-negative meningitis and ventriculitis. Wirt TC, et al. **J Neurosurg** 50(1):95–9, Jan 79

ENCEPHALOMALACIA

Periventricular leukomalacia complex. Grunnet ML. **Arch Pathol Lab Med** 103(1):6–10, Jan 79

ENCEPHALOMYELITIS, EQUINE

An evaluation of the hypothesis of transovarial transmission of eastern equine encephalomyelitis virus by Culiseta melanura. Morris CD, et al. **Am J Trop Med Hyg** 27(6):1246–50, Nov 78

Eastern equine encephalomyelitis in upstate New York: studies of a 1976 epizootic by a modified serologic technique, hemagglutination reduction, for rapid detection of virus infections. Srihongse S, et al. **Am J Trop Med Hyg** 27(6):1240–5, Nov 78

ENDARTERECTOMY

Hand-held toy squeaker during carotid endarterectomy in the awake patient. Spielberger L, et al. **Arch Surg** 114(1):103–4, Jan 79

ENDOCARDITIS, BACTERIAL

Case report. Cardiobacterium hominis: review of prior infections and report of endocarditis on a fascia lata prosthetic heart valve. Wormser GP, et al. **Am J Med Sci** 276(1):117–26, Jul–Aug 78

Blood chemistry abnormalities in bacterial endocarditis of narcotic addicts. Ogbuawa O, et al. **South Med J** 71(12):1526–9, Dec 78

ENDOCRINE DISEASES

Endocrine surgery. Cope O. **Surg Clin North Am** 58(5):957–66, Oct 78

ENDOMETRIAL HYPERPLASIA

Menopausal therapy and endometrial pathology [letter] Studd J, et al. **Br Med J** 2(6148):1369, 11 Nov 78

ENDOMETRIOSIS

Gray scale ultrasonography in the diagnosis of endometriosis and adenomyosis. Walsh JW, et al. **AJR** 132(1):87–90, Jan 79

Characterization of an ovarian carcinoma cell line. Freedman RS, et al. **Cancer** 42(5):2352–9, Nov 78

ENDOMETRITIS

Irrigation technique for detection of Mycoplasma intrauterine infection in infertile patients. Koren Z, et al. **Obstet Gynecol** 52(5):588–90, Nov 78

ENDOMETRIUM

Urinary oestrogen and pregnanediol excretion, endometrial and ovarian pathology and body weight in women with postmenopausal bleeding. Reti LL, et al. **Br J Obstet Gynaecol** 85(11):857–61, Nov 78

Endometrial pathology and its relation to estrogen therapy in patients with hypogonadism. Rosenwaks Z, et al. **Pediatrics** 62(6 Pt 2):1184–8, Dec 78

ENDOMYOCARDIAL FIBROSIS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 2–1979. **N Engl J Med** 300(2):82–6, 11 Jan 79

ENDORPHINS

Placebo analgesia, endorphins, and naloxone [letter] Goldstein A, et al. **Lancet** 2(8104–5):1385, 23–30 Dec 78

Hormonal and metabolic responses to an enkephalin analogue in normal man. Stubbs WA, et al. **Lancet** 2(8102):1225–7, 9 Dec 78

ENDOSCOPY

Endoscopic electrohemostasis of active upper gastrointestinal bleeding. Gaisford WD. **Am J Surg** 137(1):47–53, Jan 79

Prompt endoscopic diagnosis of upper gastrointestinal hemorrhage: its value for specific diagnosis and management. Iglesias MC, et al. **Ann Surg** 189(1):90–5, Jan 79

Arthroscopy of the temporomandibular joint of the rabbit. Hilsabeck RB, et al. **J Oral Surg** 36(12):938–43, Dec 78

Endoscopic treatment of biliary-tract diseases [letter] Blumgart LH, et al. **Lancet** 2(8102):1249, 9 Dec 78

ENDOTHELIUM

Intravascular papillary endothelial hyperplasia: light and electron microscopic observations of a case. Kreutner A Jr, et al. **Cancer** 42(5):2304–10, Nov 78

ENDOTOXINS

Canine cyclic hematopoiesis: effects of chronic endotoxin administration. Hammond WP, et al. **Blood** 52(6):1170–7, Dec 78

ENDRIN

Beginning of the end for use of endrin? **JAMA** 241(4):353, 26 Jan 79

ENEMA

Hazards of hypertonic magnesium enema therapy. Brown AT, et al. **Arch Dis Child** 53(11):920, Nov 78

Hypokalemia after hypertonic phosphate enemas. Forman J, et al. **J Pediatr** 94(1):149–51, Jan 79

ENTERITIS

Campylobacter enteritis in pets [letter] Hastings DH. **Lancet** 2(8102):1249–50, 9 Dec 78

ENTERITIS, REGIONAL

Crohn's disease—40 years on [letter] Fielding JF. **Br Med J** 2(6150):1499–500, 25 Nov 78

Breakfast and dietary aspects of Crohn's disease. Mayberry JF, et al. **Br Med J** 2(6149):1401, 18 Nov 78

Maintenance azathioprine in Crohn's disease [letter] Kitis G. **Lancet** 2(8103):1306, 16 Dec 78

The outcome of excisional operations for primary and recurrent Crohn's disease of the large intestine. Goligher JC. **Surg Gynecol Obstet** 148(1):1–8, Jan 79

ENTEROBACTERIACEAE INFECTIONS

Intraventricular administration of amikacin for complicated Gram-negative meningitis and ventriculitis. Wirt TC, et al. **J Neurosurg** 50(1):95–9, Jan 79

Enterobacter hafnia meningitis. Mojtabaee A, et al. **J Pediatr** 93(6):1062–3, Dec 78

ENTEROVIRUS INFECTIONS

Viruses in water [editorial] **Lancet** 2(8104–5):1352, 23–30 Dec 78

ENZYME INHIBITORS

Alpha-glucoside hydrolase inhibition in diabetes [letter] Vierhapper H, et al. **Lancet** 2(8104–5):1386, 23–30 Dec 78

Design of new antihypertensive drugs: potent and specific inhibitors of angiotensin-converting enzyme. Cushman DW, et al. **Prog Cardiovasc Dis** 21(3):176–82, Nov–Dec 78 (25 ref.)

ENZYME TESTS

Optimal enzyme test combination for diagnosis of acute myocardial infarction. Gann D, et al. **South Med J** 71(12):1459–62, Dec 78

ENZYMES

Physiologic, biochemical, and immunologic aspects of angiotensin-converting enzyme. Soffer RL, et al. **Prog Cardiovasc Dis** 21(3):167–75, Nov–Dec 78 (67 ref.)

EOSINOPHILIC GRANULOMA

Clinico-pathological conference. Case 26, part 2. Eosinophilic granuloma. Skiba TJ, et al. **J Oral Surg** 36(12):960–2, Dec 78

EOSINOPHILS

Rat mast cell-eosinophil interaction in antibody-dependent eosinophil cytotoxicity to Schistosoma mansoni schistosomula. Capron M, et al. **J Immunol** 121(6):2518–25, Dec 78

EPHEDRINE

Hemodynamic effects of oral ephedrine given alone or combined with nitroprusside infusion in patients with severe left ventricular failure. Franciosa JA, et al. **Am J Cardiol** 43(1):79–85, Jan 79

EPIDEMIOLOGIC METHODS

Epidemiology for the uninitiated. Aetiology—comparison between communities. Rose G, et al. **Br Med J** 2(6150):1483–4, 25 Nov 78

Conduct of surveys. Rose G, et al. **Br Med J** 2(6146):1201–2, 28 Oct 78

EPIDEMIOLOGY

Epidemiological insights on malnutrition: some resurrected, others restructured, a few retired. Gordon JE. **Am J Clin Nutr** 31(12):2339–51, Dec 78

Death certification and epidemiological research [letter] **Br Med J** 2(6146):1229–30, 28 Oct 78

EPIDERMOLYSIS BULLOSA

Epidermolysis bullosa associated with laryngeal stenosis. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(5 Pt 2 Suppl 52):25–8, Sep–Oct 78

Familial pyloric atresia associated with epidermolysis bullosa [letter] Swinburne LM, et al. **J Pediatr** 94(1):162, Jan 79

EPILEPSY

Toxocara infection and epilepsy in children. Glickman LT, et al. **J Pediatr** 94(1):75–8, Jan 79

Cerebellar stimulation for epilepsy and cerebral palsy [editorial] **Lancet** 2(8103):1290, 16 Dec 78

EPILEPSY, GRAND MAL

Diazepam withdrawal syndrome: a case with psychosis, seizure, and coma. de Bard ML. **Am J Psychiatry** 136(1):104–5, Jan 79

Maprotiline hydrochloride and grand-mal seizures [letter] Burley D, et al. **Br Med J** 2(6146):1230, 28 Oct 78

Maprotiline hydrochloride and grand-mal seizures [letter] Trimble M. **Br Med J** 2(6149):1430, 18 Nov 78

EPILEPSY, PETIT MAL

Hemangioma calcificans. Case report of an intraparenchymatous calcified vascular hematoma with epileptogenic potential. DiTullio MV Jr, et al. **J Neurosurg** 50(1):110–4, Jan 79

EPINEPHRINE

Toward a biochemical classification of depressive disorders. II. Application of multivariate discriminant function analysis to data on urinary catecholamines and metabolites. Schildkraut JJ, et al. **Arch Gen Psychiatry** 35(12):1436–9, Dec 78

Toward a biochemical classification of depressive disorders. I. Differences in urinary excretion of MHPG and other catecholamine metabolites in clinically defined subtypes of depressions. Schildkraut JJ, et al. **Arch Gen Psychiatry** 35(12):1427–33, Dec 78

EPIPHYSES

Tibial fractures involving the ankle in children. The so-called triplane epiphyseal fracture. Cooperman DR, et al. **J Bone Joint Surg [Am]** 60(8):1040–6, Dec 78

Epiphyseal fractures of the distal ends of the tibia and fibula. A retrospective study of two hundred and thirty-seven cases in children. Spiegel PG, et al. **J Bone Joint Surg [Am]** 60(8):1046–50, Dec 78

EPSTEIN-BARR VIRUS

Kawasaki-like disease in a young adult. Association with primary Epstein-Barr virus infection. Barbour AG, et al. **JAMA** 241(4):397–8, 26 Jan 79

EQUIPMENT AND SUPPLIES

Hospital-patient communication aided by innovative medical forms: medical information card aids deaf patients. **Hospitals** 53(1):14–5, 1 Jan 79

The physician's role in the quality control of medical devices [editorial] Beck WC. **JAMA** 241(1):56–7, 5 Jan 79

EQUIPMENT AND SUPPLIES, HOSPITAL

Rise in equipment spending by hospitals in 1978 trailed inflation rate, survey shows [news] **Hospitals** 53(2):19, 16 Jan 79

Cost containment pressures make suppliers partners in productivity. Appelbaum AL. **Hospitals** 53(1):75–8, 1 Jan 79

Equipment funding tight. Johnson DE. **Mod Health Care** 9(1):40, Jan 79

Few equipment hikes due. Traska MR. **Mod Health Care** 9(1):48, Jan 79

ERGONOVINE

Ergonovine meleate, angina-like syndrome and coronary spasm [letter] Liss JP JR. **Am J Cardiol** 42(6):1058–9, Dec 78

ERYTHROCYTE VOLUME

Percentile curves for hemoglobin and red cell volume in infancy and childhood. Dallman PR, et al. **J Pediatr**

94(1):26–31, Jan 79

ERYTHROCYTES

Disorders of the red cell membrane: a reclassification of hemolytic anemias. Ballas SK. **Am J Med Sci** 276(1):4–22, Jul–Aug 78 (179 ref.)
Concentration from continuous culture of erythrocytes infected with trophozoites and schizonts of Plasmodium falciparum. Jensen JB. **Am J Trop Med Hyg** 27(6):1274–6, Nov 78
Nuclear RNA sequences coding for alpha and beta globins in erythroid cells: evidence for multiple intermediate molecules. Farace MG, et al. **Blood** 53(1):134–41, Jan 79
Parallel decrease of erythrocyte membrane deformability and spectrin solubility at low pH. Smith BD, et al. **Blood** 53(1):15–8, Jan 79
Multiple red cell antigen loss in acute granulocytic leukemia. Kolins J, et al. **Cancer** 42(5):2248–53, Nov 78
Complement lysis: evidence for an amphiphilic nature of the terminal membrane C5b–9 complex of human complement. Bhakdi S, et al. **J Immunol** 121(6):2526–32, Dec 78
EAC rosette-forming lymphocytes in commercial preparations of sheep erythrocytes. O'Neill PA, et al. **J Immunol** 121(6):2586–7, Dec 78
Erythrocyte superoxide dismutase in ataxia telangiectasia and Fanconi's anaemia [letter] Brown KW, et al. **Lancet** 2(8102):1260–1, 9 Dec 78
Hypertransfusion during remission induction in A.L.L. [letter] Willie GR. **Lancet** 2(8100):1152–3, 25 Nov 78

ERYTHROCYTES, ABNORMAL

Hemoglobin E trait reexamined: a cause of microcytosis and erythrocytosis. Fairbanks VF, et al. **Blood** 53(1):109–15, Jan 79
Red-cell deformability [editorial] **Lancet** 2(8104–5):1348–9, 23–30 Dec 78

ERYTHROMYCIN

Erythromycin-resistant campylobacters [letter] Brunton WA, et al. **Lancet** 2(8104–5):1385, 23–30 Dec 78
Treatment of otitis media caused by Hemophilus influenzae: evaluation of three antimicrobial regimens. Sell SH, et al. **South Med J** 71(12):1493–7, Dec 78

ERYTHROPOIESIS

Augmentation of fetal hemoglobin (HbF) synthesis in culture by human erythropoietic precursors in the marrow and peripheral blood: studies in sickle cell anemia and nonhemoglobinopathic adults. Kidoguchi K, et al. **Blood** 52(6):1115–24, Dec 78

ERYTHROPOIETIN

Erythropoietin (Ep) dose-response curves for three classes of erythroid progenitors in normal human marrow and in patients with polycythemia vera. Eaves CJ, et al. **Blood** 52(6):1196–210, Dec 78
Use of immobilized lectins and other ligands for the partial purification of erythropoietin. Spivak JL, et al. **Blood** 52(6):1178–88, Dec 78

ESCHERICHIA COLI

Bacterial growth in raw and pasteurised human milk. Roberts SA, et al. **Br Med J** 2(6146):1196, 28 Oct 78
Restricted complement activation by Escherichia coli with the K-1 capsular serotype: a possible role in pathogenicity. Stevens P, et al. **J Immunol** 121(6):2174–80, Dec 78
Adhesion of Enterobacteriaceae to buccal epithelial cells [letter] Candy DC, et al. **Lancet** 2(8100):1157–8, 25 Nov 78

ESCHERICHIA COLI INFECTIONS

Urinary infection after micturating cystography [letter] Anderton JL. **Lancet** 2(8103):1309–10, 16 Dec 78
Adhesion of Enterobacteriaceae to buccal epithelial cells [letter] Candy DC, et al. **Lancet** 2(8100):1157–8, 25 Nov 78

ESOPHAGEAL ATRESIA

Gastroesophageal fundoplication for reflux following repair of esophageal atresia. Experience with nine patients. Fonkalsrud EW. **Arch Surg** 114(1):48–51, Jan 79

ESOPHAGEAL DISEASES

Management of spontaneous esophageal rupture [letter] Laforet EG. **JAMA** 241(2):134, 12 Jan 79

ESOPHAGEAL FISTULA

Esophageal communication with mediastinal cysts: classification and incidence [letter] Hall FM. **Radiology** 130(1):262, Jan 79

ESOPHAGEAL NEOPLASMS

Reappraisal of esophagogastrectomy for esophageal malignancy. Piccone VA, et al. **Am J Surg** 137(1):32–8, Jan 79
Solitary meningocerebral metastasis from squamous cell carcinoma of the esophagus: a case report. Irie K, et al. **Cancer** 42(5):2461–5, Nov 78
Opium and oesophageal cancer in Iran [letter] Kmet J. **Lancet** 2(8104–5):1371–2, 23–30 Dec 78

ESOPHAGEAL PERFORATION

The nonoperative approach to esophageal perforation due to celestin tube placement. Fulton RL, et al. **Arch Surg** 114(1):90–1, Jan 79
Intramural hematoma (incomplete perforation) of the esophagus associated with esophageal dilatation. Bradley JL, et al. **Radiology** 130(1):59–62, Jan 79

ESOPHAGEAL REFLUX

Clinical and in vitro analysis of determinants of gastroesophageal competence. A study of the principles of antireflux surgery. DeMeester TR, et al. **Am J Surg** 137(1):39–46, Jan 79
Gastroesophageal fundoplication for reflux following repair of esophageal atresia. Experience with nine patients. Fonkalsrud EW. **Arch Surg** 114(1):48–51, Jan 79
Gastroesophageal reflux and torticollis. Ramenofsky ML, et al. **J Bone Joint Surg [Am]** 60(8):1140–1, Dec 78
The acid reflux test for gastroesophageal reflux. Christie DL. **J Pediatr** 94(1):78–81, Jan 79
Gastric ulceration after a fundoplication operation for gastroesophageal reflux. Bremner CG. **Surg Gynecol Obstet** 148(1):62–4, Jan 79
An experimental study of the correction of gastroesophageal reflux by gastroplasty. Khan TA, et al. **Surg Gynecol Obstet** 148(1):65–8, Jan 79

ESOPHAGEAL STENOSIS

Intramural hematoma (incomplete perforation) of the esophagus associated with esophageal dilatation. Bradley JL, et al. **Radiology** 130(1):59–62, Jan 79

ESOPHAGEAL VARICES

Prospective comparative clinical trial with distal splenorenal and mesocaval shunts. Reichle FA, et al. **Am J Surg** 137(1):13–21, Jan 79
Subcutaneous transposition of the spleen: a method for treatment of complications in portal hypertension? Bengmark S, et al. **Ann Surg** 189(1):75–83, Jan 79
How the lower oesophageal sphincter affects submucosal oesophageal varices. Miskowiak J. **Lancet** 2(8103):1284–5, 16 Dec 78

ESOPHAGOGASTRIC JUNCTION

Clinical and in vitro analysis of determinants of gastroesophageal competence. A study of the principles of antireflux surgery. DeMeester TR, et al. **Am J Surg** 137(1):39–46, Jan 79
How the lower oesophageal sphincter affects submucosal oesophageal varices. Miskowiak J. **Lancet** 2(8103):1284–5, 16 Dec 78
Manometric diagnosis of lower esophageal sphincter incompetence in infants: use of a small, single-lumen perfused catheter. Vanderhoof JA, et al. **Pediatrics** 62(5):805–8, Nov 78
An experimental study of the correction of gastroesophageal reflux by gastroplasty. Khan TA, et al. **Surg Gynecol Obstet** 148(1):65–8, Jan 79

ESOPHAGUS

Origin of the adrenergic nerve fibers in the subdiaphragmatic vagus in the dog. Ahlman BH, et al. **Am J Surg** 137(1):116–22, Jan 79
The nonoperative approach to esophageal perforation due to celestin tube placement. Fulton RL, et al. **Arch Surg** 114(1):90–1, Jan 79
Retrieval of an endotracheal tube from the esophagus. Lababidi Z, et al. **J Pediatr** 93(6):1025, Dec 78
Correlation of esophageal lengths in children with height: application to the Tuttle test without prior esophageal manometry. Strobel CT, et al. **J Pediatr** 94(1):81–4, Jan 79
Intramural hematoma (incomplete perforation) of the esophagus associated with esophageal dilatation. Bradley JL, et al. **Radiology** 130(1):59–62, Jan 79

ESTRADIOL

Effects of estrogen on cartilage and experimentally induced osteoarthritis. Rosner IA, et al. **Arthritis Rheum** 22(1):52–8, Jan 79
Sex hormone levels and gonadotrophin release in premature ovarian failure. Duignan NM, et al. **Br J Obstet Gynaecol** 85(11):862–7, Nov 78
beta-Estradiol reduces natural killer cells in mice. Seaman WE, et al. **J Immunol** 121(6):2193–8, Dec 78
Oestrogens and the unfavourable cervix [letter] Hillier K, et al. **Lancet** 2(8104–5):1377–8, 23–30 Dec 78
Differential biological activity of estradiol metabolites. Fishman J, et al. **Pediatrics** 62(6 Pt 2):1128–33, Dec 78
The newborn mouse as a model for study of the effects of hormonal steroids in the young. Kohrman AF. **Pediatrics** 62(6 Pt 2):1143–50, Dec 78
Treatment of Turner's syndrome with estrogen. Levine LS. **Pediatrics** 62(6 Pt 2):1178–83, Dec 78

ESTRIOL

Sequential determination of serum human placental lactogen, estriol, and estetrol for assessment of fetal morbidity. Kundu N, et al. **Obstet Gynecol** 52(5):513–20, Nov 78

ESTROGENS

Estrogens and hypertension: effect of discontinuing estrogens on blood pressure, exchangeable sodium, and the renin-aldosterone system. Crane MG, et al. **Am J Med Sci** 276(1):33–55, Jul–Aug 78
Urinary oestrogen and pregnanediol excretion, endometrial and ovarian pathology and body weight in women with postmenopausal bleeding. Reti LL, et al. **Br J Obstet Gynaecol** 85(11):857–61, Nov 78
Menopausal therapy and endometrial pathology [letter] Studd J, et al. **Br Med J** 2(6148):1369, 11 Nov 78
What you should know about estrogens. Or the perils of Pauline. Landau RL. **JAMA** 241(1):47–51, 5 Jan 79
Report of the Conference on estrogen treatment of the young. **Pediatrics** 62(6 Pt 2):1087–217, Dec 78
Estrogen treatment of the young: summary and recommendations. **Pediatrics** 62(6 Pt 2):1216–7, Dec 78
Estrogen treatment of girls with constitutional tall stature. Bierich JR. **Pediatrics** 62(6 Pt 2):1196–201, Dec 78
Estrogen use in children and adolescents: a survey. Conte FA, et al. **Pediatrics** 62(6 Pt 2):1091–7, Dec 78
Treatment of tall girls with estrogen. Crawford JD. **Pediatrics** 62(6 Pt 2):1189–95, Dec 78
Behavioral effects of estrogen in the human female. Ehrhardt AA. **Pediatrics** 62(6 Pt 2):1166–70, Dec 78
Metabolic influences on the action of estrogens: therapeutic implications. Gurpide E. **Pediatrics** 62(6 Pt 2):1114–20, Dec 78
A review of the evidence linking estrogens and cancer in animals. Hertz R. **Pediatrics** 62(6 Pt 2):1138–42, Dec 78
Treatment of Turner's syndrome with estrogen. Levine LS. **Pediatrics** 62(6 Pt 2):1178–83, Dec 78
Postmenopausal carcinoma as a result of estrogen treatment: survey of evidence. Mack TM. **Pediatrics** 62(6 Pt 2):1104–13, Dec 78
Behavioral effects of estrogen treatment in human males. Meyer-Bahlburh HF. **Pediatrics** 62(6 Pt 2):1171–7, Dec 78
Effect of prenatal estrogen exposure on male genitalia. Mills JL, et al. **Pediatrics** 62(6 Pt 2):1160–65, Dec 78
Treatment of excessively tall girls and boys with sex hormones. Prader A, et al. **Pediatrics** 62(6 Pt 2):1202–10, Dec 78
Estrogen treatment of teenage girls in the United States: description of the treated population. Rooks JB. **Pediatrics** 62(6 Pt 2):1098–103, Dec 78
Endometrial pathology and its relation to estrogen therapy in patients with hypogonadism. Rosenwaks Z, et al. **Pediatrics** 62(6 Pt 2):1184–8, Dec 78
Endogenous estrogen production in the young. Siiteri PK. **Pediatrics** 62(6 Pt 2):1134–7, Dec 78

ESTROGENS, SYNTHETIC

Pituitary adenomas and oral contraceptives [letter] **Lancet** 2(8104–5):1384, 23–30 Dec 78

ETHANOLAMINES

Effect of fenoterol and isoxsuprine on myometrial and intervillous blood flow during late pregnancy. Kauppila A, et al. **Obstet Gynecol** 52(5):558–62, Nov 78

ETHICS, MEDICAL

Ethical and legal issues in family practice. Bibace R, et al. **J Fam Pract** 7(5):1029–35, Nov 78
Teaching medical ethics [letter] McKee FW. **JAMA** 241(1):27–8, 5 Jan 79
Controlled clinical trials and medical ethics. Burkhardt R, et al. **Lancet** 2(8104–5):1356–9, 23–30 Dec 78

ETHINYL ESTRADIOL

Menopausal hot flushes: a double blind comparison of placebo, ethinyl oestradiol and norgestrel. Dennerstein L, et al. **Br J Obstet Gynaecol** 85(11):852–6, Nov 78
Hormones and high-density lipoproteins [letter] Manninen V, et al. **Lancet** 2(8100):1155, 25 Nov 78
Treatment of excessively tall girls and boys with sex hormones. Prader A, et al. **Pediatrics** 62(6 Pt 2):1202–10, Dec 78

ETHYL ETHERS

Effects of ether anesthesia and surface-induced hypothermia on regional blood flow. Su JY, et al. **Am Heart J** 97(1):53–60, Jan 79

EVALUATION STUDIES

The perilous journey of nutrition evaluation. Austin JE. **Am J Clin Nutr** 31(12):2324–38, Dec 78

EXCHANGE TRANSFUSION

Renin and aldosterone response in human newborns to acute change in blood volume [letter] Frangatos S, et al. **Arch Dis Child** 53(11):919, Nov 78
Plasma exchange v peritoneal dialysis for removing Bence Jones protein. Russell JA, et al. **Br Med J** 2(6149):1397, 18 Nov 78
Changes in intracranial pressure during exchange transfusion. Bada HS, et al. **J Pediatr** 94(1):129–32, Jan 79
A new method for calculating volumes of blood required for partial exchange transfusion. Berman B, et al. **J Pediatr** 94(1):86–9, Jan 79
Relationship of exchange transfusion to hypernatremia [letter] Steele AM, et al. **J Pediatr** 94(1):168–9, Jan 79

EXERCISE TEST

Haemodynamics during maximal exercise after coronary bypass surgery. Serruys PW, et al. **Br Heart J** 40(11):1205–15, Nov 78
An exercise testing program for large populations. Hartley LH, et al. **JAMA** 241(3):269–71, 19 Jan 79

EXERTION

Sleep and blood pressure: further observations. Littler WA. **Am Heart J** 97(1):35–7, Jan 79
Evaluation of persistent coarctation of aorta after surgery with blood pressure measurement and exercise testing. Connor TM. **Am J Cardiol** 43(1):74–8, Jan 79
Occurrence and reproducibility of exercise-induced ventricular ectopy in normal subjects. Ekblom B, et al. **Am J Cardiol** 43(1):35–40, Jan 79
The nutritional and metabolic effects of a carbohydrate-rich diet in a glycogen supercompensation training regimen. Jetté M, et al. **Am J Clin Nutr** 31(12):2140–8, Dec 78
State anxiety, physical activity, and urinary 3-methoxy-4-hydroxyphenethylene glycol excretion. Sweeney DR, et al. **Arch Gen Psychiatry** 35(12):1418–23, Dec 78
Influence of glyceryl trinitrate during supine and upright exercise in patients with angina pectoris. Thadani U, et al. **Br Heart J** 40(11):1229–36, Nov 78
Plasma noradrenaline concentrations during isometric exercise. Vecht RJ, et al. **Br Heart J** 40(11):1216–20, Nov 78
Treadmill exercise test for predicting coronary disease [letter] Boyle RM. **Br Med J** 2(6150):1494, 25 Nov 78
Exercise-related hematuria. Findings in a group of marathon runners. Siegel AJ, et al. **JAMA** 241(4):391–2, 26 Jan 79
Beta-blockade and muscle function [letter] Grimby G, et al. **Lancet** 2(8103):1318–9, 16 Dec 78

EXOTOXINS

Toxic-shock syndrome associated with phage-group-I Staphylococci. Todd J, et al. **Lancet** 2(8100):1116–8, 25 Nov 78

EXPENDITURES, HEALTH

See more healthcare regulation in '79. Simler SL. **Mod Health Care** 9(1):48, Jan 79

EXPERT TESTIMONY

How to do it. Give evidence. Knight B. **Br Med J** 2(6149):1414–5, 18 Nov 78
How doctors can help the homeless [letter] Jamieson K, et al. **Lancet** 2(8103):1308–9, 16 Dec 78

EXTRACORPOREAL CIRCULATION

Effects of prostaglandin E1 on platelet loss during in vivo and in vitro extracorporeal circulation with a bubble oxygenator. Addonizio VP Jr, et al. **J Thorac Cardiovasc Surg** 77(1):119–26, Jan 79

EXTRACTION, OBSTETRICAL

Birth-injury litigation [editorial] **Lancet** 2(8104–5):1349, 23–30 Dec 78
Towards defensive obstetrics [letter] Singer A. **Lancet** 2(8104–5):1373, 23–30 Dec 78

EXTRASYSTOLE

Ventricular extrasystoles and intracellular electrolytes before and after potassium and magnesium infusions in patients on diuretic treatment. Dyckner T, et al. **Am Heart J** 97(1):12–8, Jan 79
Value of a noninvasively induced ventricular extrasystole during echocardiographic and phonocardiographic assessment of patients with idiopathic hypertrophic subaortic stenosis. Angoff GH, et al. **Am J Cardiol** 42(6):919–24, Dec 78

EYE

Cutaneous amebiasis of the eyelid with extension into the orbit. Beaver PC, et al. **Am J Trop Med Hyg** 27(6):1133–6, Nov 78
A study of the dose to the thyroid and the eye in computed tomography of the brain. Raeside DE, et al. **Radiology** 129(3):814–5, Dec 78

EYE DISEASES

Acquired Brown's syndrome of inflammatory origin [letter] Beisner DH. **Arch Ophthalmol** 97(1):173, Jan 79
Ocular allergy and immunology. Friedlaender MH. **J Allergy Clin Immunol** 63(1):51–60, Jan 79 (56 ref.)

EYE FOREIGN BODIES

Management of nonmagnetic intraocular foreign bodies: a new approach with the aid of diagnostic x-ray spectrometry. Belkin M, et al. **Arch Ophthalmol** 97(1):106–8, Jan 79

EYE INJURIES

ABC of ophthalmology: accidents and first aid. Gardiner PA. **Br Med J** 2(6148):1347–50, 11 Nov 78

EYE MOVEMENTS

Ocular interlimbic distance. A new method of monitoring muscle relaxation during anaesthesia. Hannington-Kiff JG. **Anaesthesia** 33(10):931–4, Nov-Dec 78

EYEGLASSES

General ophthalmic services—a practical alternative [letter] Ball MJ. **Br Med J** 2(6146):1232, 28 Oct 78
The effectiveness of glass lenses in reducing exposure to the eyes. Agarwal SK, et al. **Radiology** 129(3):810–1, Dec 78
The value of conventional eyeglasses for x-ray protection. Ardran GM, et al. **Radiology** 129(3):815–6, Dec 78
X-ray attenuation by prescription lenses. Young RG, et al. **Radiology** 129(3):811, Dec 78

EYELID DISEASES

Cutaneous amebiasis of the eyelid with extension into the orbit. Beaver PC, et al. **Am J Trop Med Hyg** 27(6):1133–6, Nov 78

FACE

Middle-third facial advancement: treatment considerations in atypical cases. Epker BN, et al. **J Oral Surg** 37(1):31–41, Jan 79
Marshall-Smith syndrome with large bifrontal diameter, broad distal femora, camptodactly, and without broad middle phalanges. Shimura T, et al. **J Pediatr** 94(1):93–5, Jan 79

FACIAL BONES

Middle-third facial advancement: treatment considerations in atypical cases. Epker BN, et al. **J Oral Surg** 37(1):31–41, Jan 79

FACIAL EXPRESSION

Facial reanimation in Möbius syndrome. Puckett CL, et al. **South Med J** 71(12):1498–501, Dec 78

FACIAL PARALYSIS

Bell palsy [letter] **Arch Phys Med Rehabil** 59(11):516, Nov 78
Facial reanimation in Möbius syndrome. Puckett CL, et al. **South Med J** 71(12):1498–501, Dec 78

FACILITY DESIGN AND CONSTRUCTION

Carrels in surgical intensive care unit promote efficient and personalized care. **Hospitals** 53(2):64, 16 Jan 79
Ronald houses go up across nation. **Mod Health Care** 9(1):36–7, Jan 79
Inflation fight tightens money crunch. Simler SL. **Mod Health Care** 9(1):50, Jan 79

FACTOR VIII

Freeze-dried factor VIII concentrates and the NHS [editorial] **Br Med J** 2(6150):1450–1, 25 Nov 78
Use of prothrombin complex concentrates in hemophiliacs with inhibitors: clinical and laboratory studies. Buchanan GR, et al. **Pediatrics** 62(5):767–74, Nov 78

FACTOR IX

Circulating factor IX antigen-inhibitor complexes in hemophilia B- following infusion of a factor IX concentrate. Goodnight SH Jr, et al. **Blood** 53(1):93–103, Jan 79

FACTOR ANALYSIS, STATISTICAL

Toward a biochemical classification of depressive disorders. II. Application of multivariate discriminant function analysis to data on urinary catecholamines and metabolites. Schildkraut JJ, et al. **Arch Gen Psychiatry** 35(12):1436–9, Dec 78

FACULTY, MEDICAL

A faculty and house-staff group practice: report of an operational model. Walker FB. **J Med Educ** 53(12):965–72, Dec 78

FALLOPIAN TUBE PATENCY TESTS

Tubal patency: hysterosalpingography compared with laparoscopy. Servy EJ, et al. **South Med J** 71(12):1511–2, Dec 78

FALLOPIAN TUBES

Factors influencing the success of salpingostomy techniques for distal fimbrial obstruction. Rock JA, et al. **Obstet Gynecol** 52(5):591–6, Nov 78

FAMILY

The value of interviewing family and friends in assessing life stressors. Schless AP, et al. **Arch Gen Psychiatry** 35(5):565–7, May 78
Family: the unique component of family medicine. Authier J, et al. **J Fam Pract** 7(5):1066–8, Nov 78
Ronald houses go up across nation. **Mod Health Care** 9(1):36–7, Jan 79
Impact of the apnea monitor on family life. Black L, et al. **Pediatrics** 62(5):681–5, Nov 78

FAMILY PLANNING

Contraceptive compliance in family medicine: a comparison of the family physician and the family planning clinics. Hoyos MD, et al. **J Fam Pract** 7(5):961–5, Nov 78
Natural family planning. I. The peak symptom and estimated time of ovulation. Hilgers TW, et al. **Obstet Gynecol** 52(5):575–82, Nov 78

FAMILY PRACTICE

Time and the consultation in general practice [letter] **Br Med J** 2(6146):1228, 28 Oct 78
Deputising services [letter] Dixon RA, et al. **Br Med J** 2(6149):1431–2, 18 Nov 78
A4 records in general practice [letter] Loudon IS. **Br Med J** 2(6146):1225, 28 Oct 78
Family: the unique component of family medicine. Authier J, et al. **J Fam Pract** 7(5):1066–8, Nov 78
Ethical and legal issues in family practice. Bibace R, et al. **J Fam Pract** 7(5):1029–35, Nov 78
Contraceptive compliance in family medicine: a comparison of the family physician and the family planning clinics. Hoyos MD, et al. **J Fam Pract** 7(5):961–5, Nov 78
The teaching of human sexuality in a family medicine training program. Steinert Y, et al. **J Fam Pract** 7(5):993–7, Nov 78

FAMILY THERAPY

The effectiveness of family therapy: a review of outcome research. DeWitt KN. **Arch Gen Psychiatry** 35(5):549–61, May 78

FAMOUS PERSONS

Archer John Porter Martin. Kyle RA, et al. **JAMA** 240(26):2883, 22–29 Dec 78
Arturo Rosenblueth. Shampo MA, et al. **JAMA** 241(3):248, 19 Jan 79

FASCIA

Case report. Cardiobacterium hominis: review of prior infections and report of endocarditis on a fascia lata prosthetic heart valve. Wormser GP, et al. **Am J Med Sci** 276(1):117–26, Jul-Aug 78

FASCIOLA HEPATICA

Demonstration of a common antigen between Schistosoma mansoni and Fasciola hepatica. Pelley RP, et al. **Am J Trop Med Hyg** 27(6):1192–4, Nov 78

FAT EMULSIONS, INTRAVENOUS

Postmortem findings in three patients treated with intravenous fat emulsions. Hessov I, et al. **Arch Surg** 114(1):66–8, Jan 79
Failure of inflammatory response to accidental intracranial lipid infusion. Black VD, et al. **Pediatrics** 62(5):839–42, Nov 78

FATTY ACIDS, ESSENTIAL

Essential fatty acid requirements in infancy. Crawford MA,

et al. **Am J Clin Nutr** 31(12):2181–5, Dec 78
Inunction of oil to correct essential fatty acid deficiency [letter] Friedman Z. **J Pediatr** 93(6):1068–9, Dec 78

FATTY ACIDS, NONESTERIFIED

Biochemical aspects of arrhythmogenesis and ventricular fibrillation. Opie LH, et al. **Am J Cardiol** 43(1):131–48, Jan 79 (161 ref.)
Dialysis death and increased free fatty acids [letter] Bergrem H, et al. **Lancet** 2(8100):1160, 25 Nov 78

FATTY ACIDS, UNSATURATED

Polyunsaturated fatty acids in treatment of acute remitting multiple sclerosis. Bates D, et al. **Br Med J** 2(6149):1390–1, 18 Nov 78

FEAR

Panic attacks: diagnostic evaluations of 17 patients. Pariser SF, et al. **Am J Psychiatry** 136(1):105–6, Jan 79

FECES

Carcinoembryonic antigen (CEA) in gastric juice or feces as an aid in the diagnosis of gastrointestinal cancer. Fujimoto S, et al. **Ann Surg** 189(1):34–8, Jan 79
Faecal excretion of oligosaccharides and other carbohydrates in normal neonates. Whyte RK, et al. **Arch Dis Child** 53(11):913–5, Nov 78

FEES AND CHARGES

Fee for service or capitation fee? [letter] Whitefield TD. **Br Med J** 2(6150):1503, 25 Nov 78

FELLOWSHIPS AND SCHOLARSHIPS

What about fellowships? [editorial] Tracy R. **JAMA** 240(26):2877, 22–29 Dec 78

FEMORAL ARTERY

A complication of femoral arterial cannulation in a patient undergoing cardiopulmonary bypass. Christian CM 2d, et al. **Anesthesiology** 49(6):436–7, Dec 78
Spontaneous resolution of peripheral arterial emboli: arteriographic demonstration. Russell EJ, et al. **Radiology** 130(1):113–6, Jan 79
Technique of intraoperative endoscopic evaluation of occluded aortofemoral grafts following thrombectomy. Towne JB, et al. **Surg Gynecol Obstet** 148(1):87–9, Jan 79
Long-term results of 474 arterial reconstructions for severely ischemic limbs: a fourteen year follow-up. Reichle FA, et al. **Surgery** 85(1):93–100, Jan 79

FEMORAL FRACTURES

Pycnodysostosis. A case report. Taylor MM, et al. **J Bone Joint Surg [Am]** 60(8):1128–30, Dec 78
Two-plane fixation of acute supracondylar and intracondylar fractures of the femur. Hall MF. **South Med J** 71(12):1471–9,1481, Dec 78

FEMORAL NECK FRACTURES

Serum 24,25-dihydroxyvitamin D and 25-hydroxyvitamin D concentrations in femoral neck fracture. Weisman Y, et al. **Br Med J** 2(6146):1196–7, 28 Oct 78
Low-dose heparin for prevention of venous thromboembolism in total hip arthroplasty and surgical repair of hip fractures. Moskovitz PA, et al. **J Bone Joint Surg [Am]** 60(8):1065–70, Dec 78

FEMORAL NEOPLASMS

Aneurysm of the popliteal artery secondary to trauma from an osteochondroma of the femur: a case report and review of the literature. Shah PJ. **Br J Surg** 65(11):786–8, Nov 78
Ewing's sarcoma: unusual presentation delineated by computerized tomography. Report of a case. Turoff NB, et al. **J Bone Joint Surg [Am]** 60(8):1109–10, Dec 78
Fibromyxoma of bone. Caballes RL. **Radiology** 130(1):97–9, Jan 79

FEMORAL VEIN

Effects of aspirin and dextran on patency of bovine heterografts in the venous system. Ricotta JJ, et al. **Ann Surg** 189(1):116–9, Jan 79
Iliofemoral venous thrombosis in an infant: diagnosis by radionuclide venography. DeLong SR, et al. **J Pediatr** 94(1):91–3, Jan 79
Surgery in acute and chronic venous disease. Kistner RL, et al. **Surgery** 85(1):31–43, Jan 79

FEMUR

Anatomy and osteotomy of the greater trochanter. Fulkerson JP, et al. **Arch Surg** 114(1):19–21, Jan 79
Proximal femoral resection-interposition arthroplasty. Castle ME, et al. **J Bone Joint Surg [Am]** 60(8):1051–4, Dec 78 (5 ref.)

FENTANYL

Substrate mobilisation during surgery. A comparison between halothane and fentanyl anaesthesia. Hall GM, et al. **Anaesthesia** 33(10):924–30, Nov–Dec 78

FERRICYANIDES

Hemodynamic effects of oral ephedrine given alone or combined with nitroprusside infusion in patients with severe left ventricular failure. Franciosa JA, et al. **Am J Cardiol** 43(1):79–85, Jan 79
Nitroprusside toxicity in a renal transplant patient. Rauscher LA, et al. **Anesthesiology** 49(6):428–30, Dec 78
Sodium nitroprusside therapy for cardiac failure in anesthetized patients with valvular insufficiency. Stone JG, et al. **Anesthesiology** 49(6):414–18, Dec 78

FERRITIN

Serum ferritin during unmaintained remission in acute lymphoblastic leukaemia. Parry DH, et al. **Br Med J** 2(6148):1341–2, 11 Nov 78
Ferritin as an index of bone marrow iron stores. Nelson R, et al. **South Med J** 71(12):1482–4, Dec 78

FERTILIZATION IN VITRO

Steptoe speaks of changes and a new clinic [news] Elliott J. **JAMA** 241(1):19, 5 Jan 79

FETAL BLOOD

Significance of raised immunoglobulin M levels in cord blood of small-for-gestational-age infants. Matthews TG, et al. **Arch Dis Child** 53(11):895–8, Nov 78
Granuloerythropoietic colonies in human bone marrow, peripheral blood, and cord blood. Fauser AA, et al. **Blood** 52(6):1243–8, Dec 78
Thyroglobulin concentration in neonatal blood: a possible test for neonatal hypothyroidism. Osotimehin B, et al. **Br Med J** 2(6150):1467–8, 25 Nov 78
Cord blood screening for sickle hemoglobins: evidence for female preponderance of hemoglobin S. Kramer MS, et al. **J Pediatr** 93(6):998–1000, Dec 78
Potential of radioimmunoassay of myoglobin in amniotic fluid and serum in prenatal diagnosis of Duchenne muscular dystrophy [letter] Hansen KN, et al. **Lancet** 2(8102):1250–1, 9 Dec 78
Fetal serum-creatine-phosphokinase not a valid predictor of Duchenne muscular dystrophy [letter] Ionasescu V, et al. **Lancet** 2(8102):1251, 9 Dec 78
Endogenous estrogen production in the young. Siiteri PK. **Pediatrics** 62(6 Pt 2):1134–7, Dec 78

FETAL DEATH

Stress response and its relationship to cystic (pseudofollicular) change in the definitive cortex of the adrenal gland in stillborn infants. de Sa DJ. **Arch Dis Child** 53(10):769–76, Oct 78
Intrauterine death from umbilical cord hematoma. Clare NM, et al. **Arch Pathol Lab Med** 103(1):46–7, Jan 79
The effect of preterm delivery on perinatal mortality. Rush RW, et al. **Br J Obstet Gynaecol** 85(11):806–11, Nov 78
Current vital statistics [letter] Pharoah PO. **Br Med J** 2(6148):1373, 11 Nov 78
Placenta previa. Predisposing factors and effects on the fetus and surviving infants. Naeye RL. **Obstet Gynecol** 52(5):521–5, Nov 78

FETAL DISEASES

Rethinking antenatal care [editorial] **Br Med J** 2(6146):1177–8, 28 Oct 78
Intrauterine hiccup [letter] Swann I. **Br Med J** 2(6150):1497–8, 25 Nov 78
Antenatal diagnosis of fetal duodenal atresia by ultrasonic scan [letter] Young DG. **Br Med J** 2(6150):1500, 25 Nov 78
Prenatal cytomegalovirus infection and muscular deficiency (eventration) of the diaphragm. Becroft DM. **J Pediatr** 94(1):74–5, Jan 79
Hydrops fetalis and in utero intracranial hemorrhage. Bose C. **J Pediatr** 93(6):1023–4, Dec 78
Sequential determination of serum human placental lactogen, estriol, and estetrol for assessment of fetal morbidity. Kundu N, et al. **Obstet Gynecol** 52(5):513–20, Nov 78

FETAL GROWTH RETARDATION

Chorioangioma of the placenta and intrauterine growth failure. King CR, et al. **J Pediatr** 93(6):1027–8, Dec 78

FETAL HEART

Fluid loading to reduce abnormalities of fetal heart rate and maternal hypotension during epidural analgesia in labour. Collins KM, et al. **Br Med J** 2(6150):1460–1, 25 Nov 78

FETAL HEMOGLOBIN

Fetal hemoglobin (HbF) synthesis in baboons, Papio cynocephalus. Analysis of fetal and adult hemoglobin synthesis during fetal development. De Simone J, et al. **Blood** 53(1):19–27, Jan 79
Augmentation of fetal hemoglobin (HbF) synthesis in culture by human erythropoietic precursors in the marrow and peripheral blood: studies in sickle cell anemia and nonhemoglobinopathic adults. Kidoguchi K, et al. **Blood** 52(6):1115–24, Dec 78

FETAL MEMBRANES, PREMATURE RUPTURE

Fetal immunoglobulin production following prenatal glucocorticoid treatment. Cederqvist LL, et al. **Obstet Gynecol** 52(5):539–41, Nov 78

FETAL MONITORING

Continuous fetal tissue pH measurement in labor. Young BK, et al. **Obstet Gynecol** 52(5):533–8, Nov 78

FETUS

Fetal hemoglobin (HbF) synthesis in baboons, Papio cynocephalus. Analysis of fetal and adult hemoglobin synthesis during fetal development. De Simone J, et al. **Blood** 53(1):19–27, Jan 79
Effect on neonate of maternal treatment with indomethacin [letter] Rubaltelli FF, et al. **J Pediatr** 94(1):161, Jan 79
Shoulder dystocia. A complication of fetal macrosomia and prolonged second stage of labor with midpelvic delivery. Benedetti TJ, et al. **Obstet Gynecol** 52(5):526–9, Nov 78
Fetal immunoglobulin production following prenatal glucocorticoid treatment. Cederqvist LL, et al. **Obstet Gynecol** 52(5):539–41, Nov 78
The effect of nicotine on fetal breathing movements in conscious pregnant ewes. Manning F, et al. **Obstet Gynecol** 52(5):563–8, Nov 78
Bupivacaine paracervical block. Effects on the fetus and neonate. Meis PJ, et al. **Obstet Gynecol** 52(5):545–8, Nov 78
Aspirin in pregnancy: maternal and fetal effects. Corby DG. **Pediatrics** 62(5 Pt 2 Suppl):930–7, Nov 78 (36 ref.)
Dose-response effect of maternal smoking [letter] Garn SM, et al. **Pediatrics** 62(5):861–3, Nov 78

FEVER

Aspirin and acetaminophen: a comparative view of their antipyretic and analgesic activity. Lovejoy FH Jr. **Pediatrics** 62(5 Pt 2 Suppl):904–9, Nov 78 (12 ref.)
Comparison of acute-phase reactants in pediatric patients with fever. McCarthy PL, et al. **Pediatrics** 62(5):716–20, Nov 78

FIBRIN FIBRINOGEN DEGRADATION PRODUCTS

Fibrin degradation products and the diagnosis of ovarian carcinoma. Anstey JT, et al. **Obstet Gynecol** 52(5):605–8, Nov 78

FIBRINOGEN

Acquired coagulation inhibitor delaying fibrinopeptide release. Marciniak E, et al. **Blood** 53(1):81–92, Jan 79

FIBRINOLYSIN

Kallikrein and plasmin as activators of inactive renin [letter] **Lancet** 2(8104–5):1375, 23–30 Dec 78
Alpha2-plasmin-inhibitor deficiency (Miyasato disease). Kole K, et al. **Lancet** 2(8104–5):1334–6, 23–30 Dec 78
Our fibrinolytic potential. Villavicencio L. **Surgery** 85(1):53–8, Jan 79

FIBRINOLYSIS

Review of factors contributing to dry socket through enhanced fibrinolysis. Catellani JE. **J Oral Surg** 37(1):42–6, Jan 79 (30 ref.)
Our fibrinolytic potential. Villavicencio L. **Surgery** 85(1):53–8, Jan 79

FIBROBLASTS

The myofibroblast [editorial] **Lancet** 2(8103):1290–1, 16 Dec 78

FIBROMA

Ultrastructure of the myocardial fibroma. Fine G, et al. **Arch Pathol Lab Med** 103(1):11–7, Jan 79
Juvenile fibromatosis with invasion of the mandible: report of two cases. Henefer EP, et al. **J Oral Surg** 36(12):965–70, Dec 78
Fibromyxoma of bone. Caballes RL. **Radiology** 130(1):97–9, Jan 79

FIBULA

Epiphyseal fractures of the distal ends of the tibia and fibula. A retrospective study of two hundred and thirty-seven cases in children. Spiegel PG, et al. **J Bone Joint Surg [Am]** 60(8):1046-50, Dec 78

FIELD DEPENDENCE-INDEPENDENCE

Relationship between agoraphobia and field dependence. Rock MH, et al. **J Nerv Ment Dis** 166(11):781-6, Nov 78

FILARIASIS

Streptocerciasis: degeneration of adult Dipetalonema streptocerca in man following diethylcarbamazine therapy. Meyers WM, et al. **Am J Trop Med Hyg** 27(6):1137-47, Nov 78

FILARIOIDEA

Rapid decrease of precipitating and reaginic antibodies in Dirofilaria immitis-infected dogs which develop severe adverse reactions following treatment with diethylcarbamazine. Desowitz RS, et al. **Am J Trop Med Hyg** 27(6):1148-51, Nov 78

FINANCIAL MANAGEMENT

Variable budgeting in the pharmacy. Hayes TI Jr. **Hospitals** 53(2):119-20, 16 Jan 79
Management services demand to rise. DiPaolo V. **Mod Health Care** 9(1):44, Jan 79
Customized method hikes Health Central's volume. DiPaolo V. **Mod Health Care** 9(1):55-6, Jan 79
Chains grow with unbundled services. DiPaolo V. **Mod Health Care** 9(1):54-5, Jan 79
What '79 forecasts mean to profits. Johnson DE. **Mod Health Care** 9(1):42-3, Jan 79

FINANCING, GOVERNMENT

Sisters of Mercy plan unprecedented $207-million tax-exempt bond issue. Johnson DE. **Mod Health Care** 9(1):10-1, Jan 79
Ask more nurse education funding. Traska MR. **Mod Health Care** 9(1):20, 22, Jan 79
Federal support of medical education [editorial] Mellinkoff SM. **N Engl J Med** 300(2):90-1, 11 Jan 79
No more military abortions [letter] Meltzer SD. **N Engl J Med** 300(3):144, 18 Jan 79
A rationale for continued federal support of medical education. Perry DR, et al. **N Engl J Med** 300(2):66-71, 11 Jan 79
Federal coercion, compliance and choice [letter] Thorup OA Jr. **N Engl J Med** 300(3):144, 18 Jan 79

FINGER JOINT

Simultaneous dorsal dislocation of both interphalangeal joints in a finger. Case report. Weseley MS, et al. **J Bone Joint Surg [Am]** 60(8):1142, Dec 78

FINGERS

Pycnodysostosis. A clinical, pathological, and ultramicroscopic study of a case. Meredith SC, et al. **J Bone Joint Surg [Am]** 60(8):1122-7, Dec 78
Pycnodysostosis. A case report. Taylor MM, et al. **J Bone Joint Surg [Am]** 60(8):1128-30, Dec 78
Bone changes in hypercholesterolemia. Bjersand AJ. **Radiology** 130(1):101-2, Jan 79

FIRST AID

ABC of ophthalmology: accidents and first aid. Gardiner PA. **Br Med J** 2(6148):1347-50, 11 Nov 78

FISTULA

Sinus tract injection: a technique for preoperative localization of cerebrospinal fluid fistula. Mikhael MA, et al. **Radiology** 130(1):246-8, Jan 79
Pathogenesis of aortoduodenal fistula: experimental and clinical correlates. Busuttil RW, et al. **Surgery** 85(1):1-13, Jan 79

FIXATION, OCULAR

Monofixational intermittent exotropia. Baker JD, et al. **Arch Ophthalmol** 97(1):93-5, Jan 79

FLOUR

Borderline substances [letter] Woodward RJ, et al. **Br Med J** 2(6148):1371, 11 Nov 78
Ochratoxin a in retail flour. Richardson EA. **Lancet** 2(8104-5):1366-7, 23-30 Dec 78

FLOWMETERS

A flowmeter for respiratory monitoring. Osborn JJ. **Crit Care Med** 6(5):349-51, Sep-Oct 78

FLUID THERAPY

The current status of oral therapy in the treatment of acute diarrheal illness. Sack RB, et al. **Am J Clin Nutr** 31(12):2252-7, Dec 78
Fluid loading to reduce abnormalities of fetal heart rate and maternal hypotension during epidural analgesia in labour. Collins KM, et al. **Br Med J** 2(6150):1460-1, 25 Nov 78
Aberrant position of a central venous catheter: a cause for inadequate fluid replacement in septic shock. Krausz MM, et al. **Crit Care Med** 6(5):337-8, Sep-Oct 78

FLUORESCEINS

Mean circulation time of fluorescein in retinal vascular segments. Eberli B, et al. **Arch Ophthalmol** 97(1):145-8, Jan 79

FLUORESCENT ANTIBODY TECHNIC

Radioallergosorbent and indirect fluorescent antibody tests in immunodiagnosis of schistosomiasis. Weiss N, et al. **Lancet** 2(8102):1231-3, 9 Dec 78

FLUORIDES

Dietary fluoride supplementation for the prevention of caries. Newbrun E. **Pediatrics** 62(5):733-7, Nov 78

FLUOROMETRY

An improved assay method for serum vitamins A and E using fluorometry. Hansen LG, et al. **Am J Clin Pathol** 70(6):922-3, Dec 78

FLUOROSCOPY

Computerized fluoroscopy in real time for noninvasive visualization of the cardiovascular system. Preliminary studies. Kruger RA, et al. **Radiology** 130(1):49-57, Jan 79
A variable aperture fluoroscopic unit for reduced patient exposure. Rossi RP, et al. **Radiology** 129(3):799-802, Dec 78

FLUPHENAZINE

Use of bethanechol chloride with phenothiazines: a case report. Schubert DS. **Am J Psychiatry** 136(1):110-1, Jan 79

FOLIC ACID DEFICIENCY

Folic acid deficiency: a reversible cause of infantile hypotonia. Shapira Y, et al. **J Pediatr** 93(6):984-6, Dec 78

FOLLICULITIS

Pseudofolliculitis barbae. No 'pseudoproblem'. Conte MS, et al. **JAMA** 241(1):53-4, 5 Jan 79

FOLLOW-UP STUDIES

Prognosis and outcome. Rose G, et al. **Br Med J** 2(6148):1355-6, 11 Nov 78

FOOD ANALYSIS

The composition of a simulated American diet. Comparison of chemical analyses and estimates from food composition tables. Ahrens EH Jr, et al. **J Am Diet Assoc** 73(6):613-20, Dec 78
The Lancet's Analytical Sanitary Commission. Forrester J. **Lancet** 2(8104-5):1360-2, 23-30 Dec 78

FOOD, ARTIFICIAL

Effects of an artificial diet on growth of patients with cystic fibrosis. Yassa JG, et al. **Arch Dis Child** 53(10):777-83, Oct 78

FOOD CONTAMINATION

The Lancet's Analytical Sanitary Commission. Forrester J. **Lancet** 2(8104-5):1360-2, 23-30 Dec 78
Ochratoxin a in retail flour. Richardson EA. **Lancet** 2(8104-5):1366-7, 23-30 Dec 78

FOOD, FORTIFIED

Effect of nutritional supplementation in pregnancy. II. Effect on diet. Adams SO, et al. **J Am Diet Assoc** 73(6):630-4, Dec 78

FOOD HANDLING

Preparation systems have significant effect on costs. Herz ML, et al. **Hospitals** 53(1):89-92, 1 Jan 79

FOOD LABELING

Food labeling: A.D.A. comments to the Food and Drug Administration. **J Am Diet Assoc** 73(6):664-7, Dec 78

FOOD MICROBIOLOGY

Ochratoxin a in retail flour. Richardson EA. **Lancet** 2(8104-5):1366-7, 23-30 Dec 78

FOOD POISONING

Storage and cooking of poultry [editorial] **Br Med J** 2(6149):1385-6, 18 Nov 78

FOOD PREFERENCES

Food preferences of enlisted personnel in the Armed Forces. Meiselman HL, et al. **J Am Diet Assoc** 73(6):621-9, Dec 78

FOOD SERVICE, HOSPITAL

Preparation systems have significant effect on costs. Herz ML, et al. **Hospitals** 53(1):89-92, 1 Jan 79
Menu item forecasting systems in hospital foodservice. A cost comparison of two- and three-echelon systems. Cullen KO, et al. **J Am Diet Assoc** 73(6):640-6, Dec 78

FOOD SERVICES

Menu item forecasting systems in hospital foodservice. A cost comparison of two- and three-echelon systems. Cullen KO, et al. **J Am Diet Assoc** 73(6):640-6, Dec 78
Activity sampling in two nursing home foodservice systems. Ho AK, et al. **J Am Diet Assoc** 73(6):647-53, Dec 78

FOOT

Partial duplication of the lower limb. A case report. Billett DM, et al. **J Bone Joint Surg [Am]** 60(8):1143-5, Dec 78
Trisomy 9p, a chromosome aberration with distinct radiologic findings. Schinzel A. **Radiology** 130(1):125-33, Jan 79

FOOT DERMATOSES

Athletic shoe dermatitis. Contact allergy to ethyl butyl thiourea. Roberts JL, et al. **JAMA** 241(3):275-6, 19 Jan 79

FORCED EXPIRATORY FLOW RATES

The effects of expiratory positive airway pressure on functional residual capacity in normal subjects. Garrard CS, et al. **Crit Care Med** 6(5):320-2, Sep-Oct 78

FOREARM

Compartment syndrome of the forearm following radial-artery puncture in a patient treated with anticoagulants. Halpern AA, et al. **J Bone Joint Surg [Am]** 60(8):1136-7, Dec 78

FOREIGN BODIES

Retrieval of an endotracheal tube from the esophagus. Lababidi Z, et al. **J Pediatr** 93(6):1025, Dec 78
Retrieval of intravascular foreign bodies using a modified bronchoscopic forceps. Millan VG. **Radiology** 129(3):587-9, Dec 78
Fracture of a temporary pacemaker electrode catheter. McRaven DR, et al. **South Med J** 71(12):1573-5, Dec 78

FOREIGN BODY REACTION

Fiber implantation for pattern baldness. Hanke CW, et al. **JAMA** 241(2):146-8, 12 Jan 79

FOREIGN MEDICAL GRADUATES

US citizens returning from foreign medical schools [editorial] Egan RI. **JAMA** 241(2):165, 12 Jan 79
Clinical performance and specialty choice of COTRANS students. Stimmel B, et al. **JAMA** 241(2):139-42, 12 Jan 79

FORENSIC PSYCHIATRY

Civil commitment and the rights of the unborn. Soloff PH, et al. **Am J Psychiatry** 136(1):114-5, Jan 79

FOUNDATIONS

Occasional Notes. The Ciba foundation and Sir Gordon Wolstenholme. Pickering GW. **N Engl J Med** 300(2):97-8, 11 Jan 79

FRACTURE FIXATION, INTERNAL

Two-plane fixation of acute supracondylar and intracondylar fractures of the femur. Hall MF. **South Med J** 71(12):1471-9,1481, Dec 78

FRACTURES

Tibial fractures involving the ankle in children. The so-called triplane epiphyseal fracture. Cooperman DR, et al. **J Bone Joint Surg [Am]** 60(8):1040-6, Dec 78

Atlas fracture: demonstration using computerized tomography. A case report. Keene GC, et al. **J Bone Joint Surg [Am]** 60(8):1106–7, Dec 78
Computed tomography for a bursting fracture of the lumbar spine. Nykamp PW, et al. **J Bone Joint Surg [Am]** 60(8):1108–9, Dec 78
Retroperitoneal abscess. A potentially fatal complication of closed fracture of the pelvis. O'Keefe TJ. **J Bone Joint Surg [Am]** 60(8):1117–21, Dec 78
Fracture of the acromion caused by muscle forces. A case report. Rask MR, et al. **J Bone Joint Surg [Am]** 60(8):1146–7, Dec 78
Epiphyseal fractures of the distal ends of the tibia and fibula. A retrospective study of two hundred and thirty-seven cases in children. Spiegel PG, et al. **J Bone Joint Surg [Am]** 60(8):1046–50, Dec 78
Pycnodysostosis. A case report. Taylor MM, et al. **J Bone Joint Surg [Am]** 60(8):1128–30, Dec 78
Cervical spine trauma: the common combined conditions. Gehweiler JA Jr, et al. **Radiology** 130(1):77–86, Jan 79
Cinderella of surgery—fractures? Allgower M. **Surg Clin North Am** 58(5):1071–93, Oct 78
Post-traumatic metabolism: a multidisciplinary challenge. Cuthbertson DP. **Surg Clin North Am** 58(5):1045–54, Oct 78

FREEZING

Experimental observations of canine mandibular regeneration following segmental removal, freezing, and reimplantation. Cummings CW. **Ann Otol Rhinol Laryngol** 87(6 Pt 3 Suppl 54):1–11, Nov–Dec 78

FRONTAL BONE

Lipoma of the frontal bone. Small ML, et al. **Arch Ophthalmol** 97(1):129–32, Jan 79

FRUIT

Acute reaction to apple-eating [letter] Kennedy P. **Br Med J** 2(6150):1501–2, 25 Nov 78
Cyanide poisoning from apricot seeds [letter] Rubino MJ, et al. **JAMA** 241(4):359, 26 Jan 79

FSH

Pineal gland, F.S.H., and breast-cancer aetiology [letter] Adami HO, et al. **Lancet** 2(8103):1312–3, 16 Dec 78
Isolated follicle-stimulating hormone deficiency revisited. Ovulation and conception in presence of circulating antibody to follicle-stimulating hormone. Rabinowitz D, et al. **N Engl J Med** 300(3):126–8, 18 Jan 79
The effect of oral contraceptives on the gonadotropin response to LHRH. Rubinstein L, et al. **Obstet Gynecol** 52(5):571–4, Nov 78

FUCOSIDASE

Enzyme markers in acute lymphoblastic leukaemia [letter] Besley GT, et al. **Lancet** 2(8103):1311, 16 Dec 78

FUNGAL PROTEINS

Cyclosporin A in patients receiving renal allografts from cadaver donors. Calne RY, et al. **Lancet** 2(8104–5):1323–7, 23–30 Dec 78
Cyclosporin A for the treatment of graft-versus-host disease in man. Powles RL, et al. **Lancet** 2(8104–5):1327–31, 23–30 Dec 78

FUROSEMIDE

Effect of furosemide on hemodynamics and lung water in acute pulmonary edema secondary to myocardial infarction. Biddle TL, et al. **Am J Cardiol** 43(1):86–90, Jan 79
Frusemide and renal enzyme excretion [letter] Harding S, et al. **Br Med J** 2(6149):1431, 18 Nov 78
The effect of furosemide on the pulmonary transvascular fluid filtration rate. Demling RH, et al. **Crit Care Med** 6(5):317–9, Sep–Oct 78
Furosemide, hypertension, and osteoporosis [letter] Norenberg DD. **JAMA** 241(3):237–8, 19 Jan 79
The use of furosemide in the treatment of edema in infants and children. Engle MA, et al. **Pediatrics** 62(5):811–8, Nov 78
Furosemide in hyaline membrane disease. Marks KH, et al. **Pediatrics** 62(5):785–8, Nov 78

FUSARIUM

Fusarium oxysporum endophthalmitis. Rowsey JJ, et al. **Arch Ophthalmol** 97(1):103–5, Jan 79

FUTUROLOGY

The social context of research and the future of psychiatry. **J Nerv Ment Dis** 166(11):759–63, Nov 78
What '79 forecasts mean to profits. Johnson DE. **Mod Health Care** 9(1):42–3, Jan 79

GALACTANS

Guar: viscosity and efficacy [letter] Wolever TM, et al. **Lancet** 2(8104–5):1381, 23–30 Dec 78

GALACTOSE OXIDASE

Cell surface glycoproteins of rat lymphocytes. I. Correlation of mitogenic stimulation by periodate or neuraminidase and galactose oxidase with the presence of papain-sensitive glycoproteins. Mitchell RN, et al. **J Immunol** 121(6):2181–92, Dec 78

GALLBLADDER

Inhibition of pancreas and gallbladder by pancreatic polypeptide. Greenberg GR, et al. **Lancet** 2(8103):1280–2, 16 Dec 78

GALLBLADDER DISEASES

Gallbladder disease and gallbladder cancer among American Indians in tricultural New Mexico. Morris DL, et al. **Cancer** 42(5):2472–7, Nov 78
Gallbladder disease. Cole WH. **Surg Clin North Am** 58(5):917–26, Oct 78 (Eng. Abstr.)

GALLBLADDER NEOPLASMS

Gallbladder disease and gallbladder cancer among American Indians in tricultural New Mexico. Morris DL, et al. **Cancer** 42(5):2472–7, Nov 78

GALLIUM

Kinetics of gallium nitrate, a new anticancer agent. Hall SW, et al. **Clin Pharmacol Ther** 25(1):82–7, Jan 79

GALLIUM RADIOISOTOPES

Evaluation of the mediastinum by gallium-67 scintigraphy in lung cancer. Fosburg RG, et al. **J Thorac Cardiovasc Surg** 77(1):76–82, Jan 79
Pharmacologic enhancement of gallium-67 tumor-to-blood ratios for EMT-6 sarcoma (BALB/c mice). Larson SM, et al. **Radiology** 130(1):241–4, Jan 79

GANGLIA, AUTONOMIC

Origin of the adrenergic nerve fibers in the subdiaphragmatic vagus in the dog. Ahlman BH, et al. **Am J Surg** 137(1):116–22, Jan 79

GANGLIONEUROMA

Ultrastructural studies on neuroblastoma: evaluation of cytodifferentiation and correlation of morphology and biochemical and survival data. Romansky SG, et al. **Cancer** 42(5):2392–8, Nov 78

GASES

Significance of intrapancreatic gas demonstrated by CT: a review of nine cases. Mendez G Jr, et al. **AJR** 132(1):59–62, Jan 79

GASTRECTOMY

Reappraisal of esophagogastrectomy for esophageal malignancy. Piccone VA, et al. **Am J Surg** 137(1):32–8, Jan 79
Several standard elective operations for duodenal ulcer: ten to 16 year clinical results. Goligher JC, et al. **Ann Surg** 189(1):18–24, Jan 79
Cholelithiasis following subtotal gastric resection with truncal vagotomy. Sapala MA, et al. **Surg Gynecol Obstet** 148(1):36–8, Jan 79

GASTRIC JUICE

Carcinoembryonic antigen (CEA) in gastric juice or feces as an aid in the diagnosis of gastrointestinal cancer. Fujimoto S, et al. **Ann Surg** 189(1):34–8, Jan 79
Treatment of gastric hypersecretion with cimetidine in the short-bowel syndrome. Murphy JP Jr, et al. **N Engl J Med** 300(2):80–1, 11 Jan 79

GASTRIC LAVAGE

Iron poisoning: complications of hypertonic phosphate lavage therapy. Bachrach L, et al. **J Pediatr** 94(1):147–9, Jan 79
Is there excessive use of gastric lavage in the treatment of self-poisoning? Blake DR, et al. **Lancet** 2(8104–5):1362–4, 23–30 Dec 78

GASTRIC MUCOSA

Protection of gastric mucosa against acute ulceration by intravenous infusion of sodium bicarbonate. Cheung LY, et al. **Am J Surg** 137(1):106–10, Jan 79
Gastrin cell populations after highly selective vagotomy in the dog. Dunn DH, et al. **Am J Surg** 137(1):111–5, Jan 79
Mucosal cytoprotection by prostaglandin E2 [letter] Cohen MM. **Lancet** 2(8102):1253–4, 9 Dec 78
Salicylate and gastric mucosal damage. Fromm D. **Pediatrics** 62(5 Pt 2 Suppl):938–42, Nov 78 (48 ref.)

GASTRIC MUCOSA PROLAPSE

Duodenal pseudotumor with ball-valve syndrome. Hakkal HG, et al. **South Med J** 71(12):1569–70, Dec 78

GASTRINS

Gastrin cell populations after highly selective vagotomy in the dog. Dunn DH, et al. **Am J Surg** 137(1):111–5, Jan 79
Fasting and postprandial serum gastrin levels before and after highly selective gastric vagotomy, truncal vagotomy with pyloroplasty and truncal vagotomy with antrectomy: is there a cholinergic antral gastrin inhibitory and releasing mechanism? Lam SK, et al. **Br J Surg** 65(11):797–800, Nov 78
Comparison of the early time courses of the release of insulin that follow injections of tetragastrin, tolbutamide, xylitol, and glucose into the pancreatic artery of dogs. Kuzuya T, et al. **Diabetes** 27(12):1189–95, Dec 78

GASTROENTERITIS

Nosocomial infantile gastroenteritis associated with minirotavirus and calicivirus. Spratt HC, et al. **J Pediatr** 93(6):922–6, Dec 78

GASTROENTEROLOGY

Cooperation to meet the challenges. Presidential address. Zeppa R. **Am J Surg** 137(1):3–6, Jan 79

GASTROINTESTINAL DISEASES

The physiologic properties and therapeutic potential of coherin. Hiatt RB, et al. **Am J Surg** 137(1):82–6, Jan 79

GASTROINTESTINAL HORMONES

Release of vasoactive intestinal peptide in the central nervous system in man. Ebeid AM, et al. **Am J Surg** 137(1):123–7, Jan 79
Hormonal and metabolic responses to an enkephalin analogue in normal man. Stubbs WA, et al. **Lancet** 2(8102):1225–7, 9 Dec 78

GASTROINTESTINAL MOTILITY

Electromotor feeding responses of primate ileum and colon. Sillin LF, et al. **Am J Surg** 137(1):99–105, Jan 79
Phenothiazine effect on gastrointestinal tract function. Sriram K, et al. **Am J Surg** 137(1):87–91, Jan 79

GASTROINTESTINAL NEOPLASMS

Serum 5'-nucleotide phosphodiesterase as a predictor of hepatic metastases in gastrointestinal cancer. Pollock TW, et al. **Am J Surg** 137(1):22–5, Jan 79
Carcinoembryonic antigen (CEA) in gastric juice or feces as an aid in the diagnosis of gastrointestinal cancer. Fujimoto S, et al. **Ann Surg** 189(1):34–8, Jan 79
Multimodal immunotherapy of primary gastrointestinal tumors in rats. 1. Histologic correlation. Bansal BR, et al. **Cancer** 42(5):2079–96, Nov 78 (48 ref.)
Carcinoembryonic antigen concentrations in undiagnosed patients. Hine KR, et al. **Lancet** 2(8104–5):1337–40, 23–30 Dec 78

GAUCHER'S DISEASE

'Step-off' vertebral body: Gaucher's disease versus sickle cell hemoglobinopathy. Schwartz AM, et al. **AJR** 132(1):81–5, Jan 79

GENES

Genetic control of lymphocyte suppression. I. Lack of suppression in aged NZB mice is due to a B cell defect. Primi D, et al. **J Immunol** 121(6):2241–3, Dec 78

GENES, IMMUNE RESPONSE

Adherent cell function in murine T lymphocyte antigen recognition. II. Definition of genetically restricted and nonrestricted macrophage functions in T cell proliferation. Rosenwasser LJ, et al. **J Immunol** 121(6):2497–501, Dec 78

GENETIC CODE

Expression of I-A and I-E,C region-coded Ia antigens on functional B cell subpopulations. Frelinger JA, et al. **J Immunol** 121(6):2376–80, Dec 78

GENITAL NEOPLASMS, FEMALE

Gray scale ultrasonography in the diagnosis of endometriosis and adenomyosis. Walsh JW, et al. **AJR** 132(1):87–90, Jan 79
The choice of an intestinal segment for a urinary conduit.

Schlesinger RE, et al. **Surg Gynecol Obstet** 148(1):45–8, Jan 79

GENITALIA, MALE

Familial syndrome of mental retardation, short stature, contractures of the hands, and genital anomalies. Urban MD, et al. **J Pediatr** 94(1):52–5, Jan 79

Effect of prenatal estrogen exposure on male genitalia. Mills JL, et al. **Pediatrics** 62(6 Pt 2):1160–65, Dec 78

GENTAMICINS

Hypomagnesaemic hypocalcaemia with hypokalaemia caused by treatment with high dose gentamicin. Kelnar CJ, et al. **Arch Dis Child** 53(10):817–20, Oct 78

Gentamicin dosage schedules [letter] Mayon-White RT, et al. **Arch Dis Child** 53(11):917–8, Nov 78

Netilmicin. A new aminoglycoside in the treatment of septic burn patients. Munster AM. **Arch Surg** 114(1):28–30, Jan 79

Revision with gentamicin-impregnated cement for deep infections in total hip arthroplasties. Carlsson AS, et al. **J Bone Joint Surg [Am]** 60(8):1059–64, Dec 78

Gentamicin dosage in children: a randomized prospective comparison of body weight and body surface area as dose determinants. Evans WE, et al. **J Pediatr** 94(1):139–43, Jan 79

Predictability of peak serum gentamicin concentration with dosage based on body surface area. Siber GR, et al. **J Pediatr** 94(1):135–8, Jan 79

Gentamicin-resistant Staphylococcus aureus. Emergence in an intensive care nursery. Faden H, et al. **JAMA** 241(2):143–5, 12 Jan 79

Nephrotoxicity of methicillin/aminoglycoside [letter] Yver L. **Lancet** 2(8103):1314, 16 Dec 78

GESTATIONAL AGE

Ionized Ca in neonates in relation to gestational age. Tsang R, et al. **J Pediatr** 94(1):126–9, Jan 79

GIARDIASIS

Giardiasis in American travelers to Madeira Island, Portugal. Lopez CE, et al. **Am J Trop Med Hyg** 27(6):1128–32, Nov 78

GILLES DE LA TOURETTE'S DISEASE

Gilles de la Tourette syndrome: a 20-month study of the effects of stressful life events and haloperidol on symptom frequency. Surwillo WW, et al. **J Nerv Ment Dis** 166(11):812–6, Nov 78

GINGIVAL DISEASES

Pigmented lesions of the oral cavity. Gray RL. **J Oral Surg** 36(12):950–5, Dec 78

GLASS

Contamination of iophendylate by glass [letter] Rinaldi I. **N Engl J Med** 300(2):95–6, 11 Jan 79

Adjustable lead glass shielding device for use with an over-the-table x-ray tube. Eubig C, et al. **Radiology** 129(3):816–8, Dec 78

GLIOBLASTOMA MULTIFORME

'Circumscribed' glioblastoma multiforme: the role of computed tomography in two cases. Geehr RB, et al. **AJR** 132(1):127–9, Jan 79

GLIOMA

Quantitative aspects of contrast enhancement in cranial computed tomography. Norman D, et al. **Radiology** 129(3):683–8, Dec 78

GLOBIN

Nuclear RNA sequences coding for alpha and beta globins in erythroid cells: evidence for multiple intermediate molecules. Farace MG, et al. **Blood** 53(1):134–41, Jan 79

Studies of the terminal stages of hemoglobin synthesis: I. Stimulation of globin chain synthesis by native hemoglobin subunits. Rubin RN, et al. **Blood** 53(1):148–56, Jan 79

GLOMERULONEPHRITIS

Gold nephropathy [letter] Tubbs R, et al. **Arch Pathol Lab Med** 103(1):51, Jan 79

Thrombocytopenia in patients with acute post-streptococcal glomerulonephritis. Kaplan BS, et al. **J Pediatr** 93(6):974–6, Dec 78

Hypomorphic variant of C3, arthritis, and chronic glomerulonephritis. McLean RH, et al. **J Pediatr** 93(6):937–43, Dec 78

Acute glomerulonephritis preceded by passage of uric-acid calculus [letter] Moutoussis G, et al. **Lancet** 2(8104–5):1376–7, 23–30 Dec 78

More on IgA glomerulonephritis and HLA antigens [letter] Nagy J, et al. **N Engl J Med** 300(2):92, 11 Jan 79

GLUCAGON

The glucagonoma syndrome: surgically curable diabetes. Higgins GA, et al. **Am J Surg** 137(1):142–8, Jan 79

Effect of glucagon and insulin upon biliary lipid secretion. Meyers WC, et al. **Am J Surg** 137(1):7–12, Jan 79

Insulin and glucagon responses of transplanted intrasplenic pancreatic islets. Gray BN, et al. **Arch Surg** 114(1):96–9, Jan 79

Failre of suppress plasma glucagon concentrations by orally administered glucose in diabetic patients after treatment. Seino Y, et al. **Diabetes** 27(12):1145–50, Dec 78

Glucagon and diuresis in the treatment of ureteral calculi. Morishima MS, et al. **Radiology** 129(3):807–9, Dec 78

GLUCOCORTICOIDS, SYNTHETIC

o,p'-DDD (mitotane) therapy of adrenal cortical carcinoma: observations on drug dosage, toxicity, and steroid replacement. Hogan TF, et al. **Cancer** 42(5):2177–81, Nov 78

GLUCOSAMINIDASE

Frusemide and renal enzyme excretion [letter] Harding S, et al. **Br Med J** 2(6149):1431, 18 Nov 78

Enzymuria as a marker of renal injury and disease: studies of N-acetyl-beta-glucosaminidase in the general population and in patients with renal disease. Kunin CM, et al. **Pediatrics** 62(5):751–60, Nov 78

GLUCOSE

Hypoglycorrhachia and coxsackie B3 meningoencephalitis. Chesney PJ, et al. **Am J Clin Pathol** 70(6):947–8, Dec 78

Oral rehydration in infantile diarrhoea [letter] Hirschhorn N. **Arch Dis Child** 53(10):829–30, Oct 78

Ultrastructural autoradiographic study of the uptake and localization of D-glucose-3H. Payne DN, et al. **Blood** 53(1):122–33, Jan 79

Glucose and amino acid metabolism in perfused skeletal muscle. Effect of dichloroacetate. Goodman MN, et al. **Diabetes** 27(11):1065–74, Nov 78

Comparison of the early time courses of the release of insulin that follow injections of tetragastrin, tolbutamide, xylitol, and glucose into the pancreatic artery of dogs. Kuzuya T, et al. **Diabetes** 27(12):1189–95, Dec 78

Failre of suppress plasma glucagon concentrations by orally administered glucose in diabetic patients after treatment. Seino Y, et al. **Diabetes** 27(12):1145–50, Dec 78

GLUTAMYL TRANSPEPTIDASE

Gamma-glutamyltransferase in ascitic fluid in primary hepatoma [letter] Cortés-Rius M, et al. **Br Med J** 2(6149):1435, 18 Nov 78

GLUTEN

Gluten challenge in treated coeliac disease [letter] **Arch Dis Child** 53(11):919–20, Nov 78

Borderline substances [letter] Woodward RJ, et al. **Br Med J** 2(6148):1371, 11 Nov 78

GLYCERYL TRINITRATE

Coronary arterial responses to graded doses of nitroglycerin. Feldman RL, et al. **Am J Cardiol** 43(1):91–7, Jan 79

Application site for nitroglycerin ointment [letter] Hansen MS. **Am J Cardiol** 42(6):1061, Dec 78

Acute coronary occlusion in the pig: effect of nitroglycerin on regional myocardial blood flow. Most AS, et al. **Am J Cardiol** 42(6):947–53, Dec 78

The effect of nitroglycerin on gas exchange, hemodynamics, and oxygen transport in patients with chronic obstructive pulmonary disease. Chick TW, et al. **Am J Med Sci** 276(1):105–11, Jul-Aug 78

Coronary and myocardial metabolic effects of combined glyceryl trinitrate and propranolol administration. Observations in patients with and without coronary disease. Schang SJ Jr, et al. **Br Heart J** 40(11):1221–8, Nov 78

Influence of glyceryl trinitrate during supine and upright exercise in patients with angina pectoris. Thadani U, et al. **Br Heart J** 40(11):1229–36, Nov 78

Hypoxemia from sublingual nitroglycerin [editorial] Danilevicius Z. **JAMA** 241(2):166, 12 Jan 79

GLYCOGEN

The nutritional and metabolic effects of a carbohydrate-rich diet in a glycogen supercompensation training regimen. Jetté M, et al. **Am J Clin Nutr** 31(12):2140–8, Dec 78

Ultrastructural autoradiographic study of the uptake and localization of D-glucose-3H. Payne DN, et al. **Blood** 53(1):122–33, Jan 79

GLYCOLS

Catecholamine metabolism in anorexia nervosa. Halmi KA, et al. **Arch Gen Psychiatry** 35(4):458–60, Apr 78

Excretion of MHPG in normal subjects: implications for biological classification of affective disorders. Hollister LE, et al. **Arch Gen Psychiatry** 35(12):1410–5, Dec 78

Toward a biochemical classification of depressive disorders. I. Differences in urinary excretion of MHPG and other catecholamine metabolites in clinically defined subtypes of depressions. Schildkraut JJ, et al. **Arch Gen Psychiatry** 35(12):1427–33, Dec 78

Toward a biochemical classification of depressive disorders. II. Application of multivariate discriminant function analysis to data on urinary catecholamines and metabolites. Schildkraut JJ, et al. **Arch Gen Psychiatry** 35(12):1436–9, Dec 78

State anxiety, physical activity, and urinary 3-methoxy-4-hydroxyphenethylene glycol excretion. Sweeney DR, et al. **Arch Gen Psychiatry** 35(12):1418–23, Dec 78

GLYCOLYSIS

Biochemical aspects of arrhythmogenesis and ventricular fibrillation. Opie LH, et al. **Am J Cardiol** 43(1):131–48, Jan 79 (161 ref.)

GLYCOPROTEINS

Plasma pregnancy-specific beta1-glycoprotein in complications of early pregnancy. Jandial V, et al. **Br J Obstet Gynaecol** 85(11):832–6, Nov 78

Cell surface glycoproteins of rat lymphocytes. I. Correlation of mitogenic stimulation by periodate or neuraminidase and galactose oxidase with the presence of papain-sensitive glycoproteins. Mitchell RN, et al. **J Immunol** 121(6):2181–92, Dec 78

Do plasma glycoproteins induce lymphocyte hyporesponsiveness and insulin resistance? Davis JC, et al. **Lancet** 2(8104–5):1343–5, 23–30 Dec 78

Human embryonic prealbumin as a marker for tumours and fibroblasts. Tatarinov YS, et al. **Lancet** 2(8100):1122–3, 25 Nov 78

GLYCOSAMINOGLYCANS

Histologic assessment of lymphokine-mediated suppression of chondrocyte glycosaminoglycan synthesis. Taplits MS, et al. **Arthritis Rheum** 22(1):66–70, Jan 79

GLYCOSIDE HYDROLASES

Alpha-glucoside hydrolase inhibition in diabetes [letter] Vierhapper H, et al. **Lancet** 2(8104–5):1386, 23–30 Dec 78

GOALS

Group goal setting fosters employee involvement. Sherwood SW, et al. **Hospitals** 53(2):125, 16 Jan 79

GOITER, EXOPHTHALMIC

The role of thyroid stimulating immunoglobulins of Graves's disease in neonatal thyrotoxicosis. Munro DS, et al. **Br J Obstet Gynaecol** 85(11):837–43, Nov 78

Thyrotoxic Graves's disease after primary hypothyroidism [letter] Coakley AJ, et al. **Br Med J** 2(6150):1500, 25 Nov 78

GOLD

Gold nephropathy [letter] Tubbs R, et al. **Arch Pathol Lab Med** 103(1):51, Jan 79

Treatment of rheumatoid arthritis [letter] Luukkainen R, et al. **Br Med J** 2(6150):1501, 25 Nov 78

GOLD THIOMALATE

Intrahepatic cholestasis after gold therapy in juvenile rheumatoid arthritis. Ghishan FK, et al. **J Pediatr** 93(6):1042–3, Dec 78

Comparison of two maintenance schedules of chrysotherapy in rheumatoid arthritis: preliminary report. Griffin AJ, et al. **Rheumatol Rehabil** Suppl:99–104, 1978

Gold treatment at an early stage of rheumatoid arthritis. Luukkainen R, et al. **Rheumatol Rehabil** Suppl:94–8, 1978

Do penicillamine and Myocrisin act the same way in rheumatoid arthritis? Munthe E, et al. **Rheumatol Rehabil** Suppl:105–8, 1978

GONADOTROPINS

Sex hormone levels and gonadotrophin release in premature ovarian failure. Duignan NM, et al. **Br J Obstet Gynaecol** 85(11):862–7, Nov 78

GONADOTROPINS, CHORIONIC

Ectopic production of human chorionic gonadotropin in malignant tumors. Hattori M, et al. **Cancer** 42(5):2328–33, Nov 78

Serum alpha-fetoprotein and human chorionic gonadotropin as markers for the effect of postoperative radiation therapy and/or chemotherapy in testicular cancer. Schultz H, et al. **Cancer** 42(5):2182–6, Nov 78

GONORRHEA

Survey for immune complexes in disseminated gonococcal arthritis-dermatitis syndrome. Ludivico CL, et al.

Arthritis Rheum 22(1):19–24, Jan 79
A simplified approach to cultures for gonorrhea. Honrath T, et al. **J Fam Pract** 7(5):1061–2, Nov 78

GOUT

Uric acid excretion in patients with gout [letter] Simkin PA. **Arthritis Rheum** 22(1):98–9, Jan 79
Coexistent gout and rheumatoid arthritis. Case report and literature review. Wallace DJ, et al. **Arthritis Rheum** 22(1):81–6, Jan 79
Subclinical lead exposure: a possible cause of gout. Campbell BC, et al. **Br Med J** 2(6149):1403, 18 Nov 78

GOVERNMENT

Many changes foreseen in 96th Congress. Lesparre M, et al. **Hospitals** 53(1):22, 24, 1 Jan 79
Academic medical centers and government: an indispensable partnership [editorial] Cooper JA. **J Med Educ** 53(12):998–9, Dec 78

GRAFT REJECTION

Growth in vitro of donor marrow cultured with recipient lymphocytes predicts the fate of marrow grafts in transfused DLA-identical dogs. Torok-Storb BJ, et al. **Blood** 53(1):104–8, Jan 79

GRAFT SURVIVAL

Cyclosporin A in patients receiving renal allografts from cadaver donors. Calne RY, et al. **Lancet** 2(8104–5):1323–7, 23–30 Dec 78

GRAFT VS HOST REACTION

Syngeneic GvH induced in popliteal lymph nodes by spleen cells of old C57BL/6 mice. Gozes Y, et al. **J Immunol** 121(6):2199–204, Dec 78
Cyclosporin A for the treatment of graft-versus-host disease in man. Powles RL, et al. **Lancet** 2(8104–5):1327–31, 23–30 Dec 78

GRANULOCYTES

Filtration leukapheresis (FL) and granulocytes [letter] Schiffer CA, et al. **Blood** 52(6):1249–50, Dec 78
Autologous buffy-coat cells for chronic granulocytic leukaemia in blast-cell crisis [letter] Whittaker JA, et al. **Lancet** 2(8104–5):1380–1, 23–30 Dec 78

GRANULOMA

Lymphomatoid granulomatosis in a child with acute lymphatic leukemia in remission. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(5 Pt 2 Suppl 52):5–10, Sep-Oct 78

GRAVITATION

Gravitational lumbar traction. Oudenhoven RC. **Arch Phys Med Rehabil** 59(11):510–2, Nov 78

GROUP PRACTICE

A faculty and house-staff group practice: report of an operational model. Walker FB. **J Med Educ** 53(12):965–72, Dec 78

GROUP PROCESSES

Group goal setting fosters employee involvement. Sherwood SW, et al. **Hospitals** 53(2):125, 16 Jan 79

GROWTH

Growth and hormonal status of children treated for acute lymphoblastic leukaemia. Swift PG, et al. **Arch Dis Child** 53(11):890–4, Nov 78
Improved student learning of infant growth and development. Stillman PL, et al. **Pediatrics** 62(5):775–7, Nov 78

GROWTH SUBSTANCES

The effect of T cell growth factor on the generation of cytolytic T cells. Baker PE, et al. **J Immunol** 121(6):2168–73, Dec 78

GUANIDINES

Cimetidine in the management of metabolic alkalosis induced by nasogastric drainage. Barton CH, et al. **Arch Surg** 114(1):70–4, Jan 79
Cimetidine and oral anticoagulants [letter] Flind AC. **Br Med J** 2(6148):1367, 11 Nov 78
Cimetidine: an advance in gastric ulcer treatment? Morgan AG, et al. **Br Med J** 2(6148):1323–6, 11 Nov 78
Etiologic mechanism questioned [letter] Chotkowski L. **JAMA** 241(1):28, 5 Jan 79
Cimetidine and psoriasis [letter] **Lancet** 2(8103):1314–5, 16 Dec 78
Cimetidine for duodenal ulcer [editorial] **Lancet** 2(8102):1237–8, 9 Dec 78
Very long-term treatment of peptic ulcer with cimetidine. Cargill JM, et al. **Lancet** 2(8100):1113–5, 25 Nov 78
Cimetidine and phytobezoars [letter] Nichols TW Jr. **Lancet** 2(8102):1263, 9 Dec 78
Improved nutrient absorption after cimetidine in short-bowel syndrome with gastric hypersecretion. Cortot A, et al. **N Engl J Med** 300(2):79–80, 11 Jan 79
Treatment of gastric hypersecretion with cimetidine in the short-bowel syndrome. Murphy JP Jr, et al. **N Engl J Med** 300(2):80–1, 11 Jan 79
Impotence on cimetidine treatment [letter] Wolfe MM. **N Engl J Med** 300(2):94, 11 Jan 79

GUANOSINE CYCLIC-3',5'-MONOPHOSPHATE

Enhanced intracellular cGMP concentrations and lectin-induced lymphocyte transformation. Atkinson JP, et al. **J Immunol** 121(6):2282–91, Dec 78
Mechanisms of action of 'lymphocyte-activating factor' (LAF). III. Evidence that LAF acts on stimulated lymphocytes by raising cyclic GMP in G1. Katz SP, et al. **J Immunol** 121(6):2386–91, Dec 78

GYNECOLOGY

Physiotherapy in obstetrics and gynaecology [letter] Barlow FH. **Br Med J** 2(6150):1497, 25 Nov 78
Use of professional patients in teaching pelvic examinations. Nelson LH. **Obstet Gynecol** 52(5):630–3, Nov 78

GYNECOMASTIA

X-linked hypogonadism, gynecomastia, mental retardation, short stature, and obesity—a new syndrome. Vasquez SB, et al. **J Pediatr** 94(1):56–60, Jan 79

HAEMOPHILUS

The taxonomy and antimicrobial susceptibility of Haemophilus species in clinical specimens. Golberg R, et al. **Am J Clin Pathol** 70(6):899–904, Dec 78

HAEMOPHILUS INFECTIONS

The taxonomy and antimicrobial susceptibility of Haemophilus species in clinical specimens. Golberg R, et al. **Am J Clin Pathol** 70(6):899–904, Dec 78
Treatment of otitis media caused by Hemophilus influenzae: evaluation of three antimicrobial regimens. Sell SH, et al. **South Med J** 71(12):1493–7, Dec 78

HAIR

Pseudofolliculitis barbae. No 'pseudoproblem'. Conte MS, et al. **JAMA** 241(1):53–4, 5 Jan 79

HALLUCINATIONS

Psychomimetic effects of pentazocine and dihydrocodeine tartrate. Taylor M, et al. **Br Med J** 2(6146):1198, 28 Oct 78
Paranoid delusions and auditory hallucinations associated with digoxin intoxication. Gorelick DA, et al. **J Nerv Ment Dis** 166(11):817–9, Nov 78

HALLUCINOGENS

Indian rock art [letter] Wellmann KF. **JAMA** 241(4):357–8, 26 Jan 79

HALOPERIDOL

Sudden death in a patient taking haloperidol. Ketai R, et al. **Am J Psychiatry** 136(1):112–3, Jan 79
Serum prolactin and clinical state during neuroleptic treatment and withdrawal. Laughren TP, et al. **Am J Psychiatry** 136(1):108–10, Jan 79
Gilles de la Tourette syndrome: a 20-month study of the effects of stressful life events and haloperidol on symptom frequency. Surwillo WW, et al. **J Nerv Ment Dis** 166(11):812–6, Nov 78
Acute haloperidol poisoning in children. Sinaniotis CA, et al. **J Pediatr** 93(6):1038–9, Dec 78

HALOTHANE

Substrate mobilisation during surgery. A comparison between halothane and fentanyl anaesthesia. Hall GM, et al. **Anaesthesia** 33(10):924–30, Nov-Dec 78
Supraventricular excitability in dogs during anesthesia with halothane and enflurane. Atlee JL 3d, et al. **Anesthesiology** 49(6):407–13, Dec 78
Behavioral effects of trace and subanesthetic halothane and nitrous oxide in man. Cook TL, et al. **Anesthesiology** 49(6):419–24, Dec 78
Jaundice after repeated exposure to halothane: a further analysis of reports to the Committee on Safety of Medicines. Inman WH, et al. **Br Med J** 2(6150):1455–6, 25 Nov 78
Effect of halothane on PO2 electrode [letter] Douglas IH, et al. **Lancet** 2(8104–5):1370–1, 23–30 Dec 78
HLA antigens and halothane hepatitis [letter] Eade OE, et al. **Lancet** 2(8104–5):1384–5, 23–30 Dec 78

HAMARTOMA

Mesenchymal hamartoma of the liver in infants. Srouji MN, et al. **Cancer** 42(5):2483–9, Nov 78 (20 ref.)

HAMSTERS

Babesiosis in Long Island. Host-parasite relationships of rodent- and human-derived Babesia microti isolates in hamsters. Benach JL, et al. **Am J Trop Med Hyg** 27(6):1073–8, Nov 78

HAND

Thermoregulatory sweating in palmar hyperhidrosis before and after upper thoracic sympathectomy. Shih CJ, et al. **J Neurosurg** 50(1):88–94, Jan 79
Familial syndrome of mental retardation, short stature, contractures of the hands, and genital anomalies. Urban MD, et al. **J Pediatr** 94(1):52–5, Jan 79
Trisomy 9p, a chromosome aberration with distinct radiologic findings. Schinzel A. **Radiology** 130(1):125–33, Jan 79

HAND DEFORMITIES, ACQUIRED

Plenty of fuel for burn care discussions [news] Annexton M. **JAMA** 241(4):348, 26 Jan 79

HANDICAPPED

Psychology in disability [letter] Fordyce WE. **Arch Phys Med Rehabil** 59(11):516–7, Nov 78
Educational needs of handicapped children [letter] Perlow BW. **Br Med J** 2(6150):1502, 25 Nov 78

HAPTENS

Studies on lymphocyte-mediated cytolysis. XII. Hapten transferred to cell surfaces by interaction with liposomes is recognized by antibody but not by hapten-specific H-2 restricted cytotoxic T cells. Ozato K, et al. **J Immunol** 121(6):2405–12, Dec 78

HAY FEVER

Large airway constriction in allergic rhinitis: response to inhalation of helium-oxygen. Fairshter RD, et al. **J Allergy Clin Immunol** 63(1):39–46, Jan 79
Assessment of the influence of irrelevant IgE on allergic sensitivity to two independent allergens. Schellenberg RR, et al. **J Allergy Clin Immunol** 63(1):15–22, Jan 79

HEAD AND NECK NEOPLASMS

ARS Presidential Address: the surgeon looks at recurrences after unsuccessful radiation therapy. Jesse RH. **AJR** 132(1):13–5, Jan 79
Salivary gland heterotopia in the lower part of the neck. Adams WP, et al. **Arch Surg** 114(1):79–81, Jan 79
Treatment outcome in recurrent head and neck cancer. Pearlman NW. **Arch Surg** 114(1):39–42, Jan 79
24-hour infusion of cis-platinum in head and neck cancers. Jacobs C, et al. **Cancer** 42(5):2135–40, Nov 78
The extended single transverse neck incision for composite resections. Becker GD. **Surg Gynecol Obstet** 148(1):90–2, Jan 79

HEAD INJURIES

Oculocardiac reflex caused by midface disimpaction. Robideaux V. **Anesthesiology** 49(6):433, Dec 78
Head trauma for the pediatrician. Singer HS, et al. **Pediatrics** 62(5):819–25, Nov 78 (46 ref.)

HEALTH CENTERS

Academic medical centers and government: an indispensable partnership [editorial] Cooper JA. **J Med Educ** 53(12):998–9, Dec 78

HEALTH EDUCATION

Models for educational interventions in malnourished populations. Tonon M. **Am J Clin Nutr** 31(12):2279–83, Dec 78
Drinking and driving accidents—does education help? **Br Med J** 2(6148):1352–4, 11 Nov 78
Clergy health day: ministering to the ministers. Opferman J. **Hosp Prog** 60(1):38, Jan 79
Health promotion program of the Academy. Robinson SJ. **Pediatrics** 62(5):850, Nov 78

HEALTH FACILITY ADMINISTRATORS

Cost containment: how's it working? **Hospitals** 53(2):53–6, 16 Jan 79
Physicians and hospital managers: partners in risk management. Sax A. **Hospitals** 53(2):41, 44, 46 passim, 16

Jan 79

HEALTH INSURANCE FOR AGED AND DISABLED, TITLE 18

SHUR will require over 50 reports. Bowman RW. **Mod Health Care** 9(1):59, 64, Jan 79
Imprecise accounting to be used, court says. Horty JF. **Mod Health Care** 9(1):52, 64, Jan 79

HEALTH MAINTENANCE ORGANIZATIONS

Update on HMOs [news] Iglehart JK. **Hosp Prog** 60(1):20, Jan 79
First federally funded HMO sold on January 1 [news] **Hospitals** 53(2):20–1, 16 Jan 79
Howard Veit. Bloom MZ. **Hospitals** 53(2):48, 16 Jan 79

HEALTH PLANNING

The child and the chain, or 3 + 3 = 9. Twenty-five unexpected similarities between two superficially dissimilar projects and the implications this has for the systematic development of the appropriate technology for personal health care in the developing world. King M. **Am J Clin Nutr** 31(12):2269–73, Dec 78
Hospitals buck recessionary trend. Tway JW, et al. **Hospitals** 53(1):40–1, 96, 1 Jan 79
Funding problems frustrate planners. Simler SL. **Mod Health Care** 9(1):18, Jan 79
Can planners regulate competition? Simler SL. **Mod Health Care** 9(1):30, Jan 79
Federal CT guidelines too restrictive. Traska MR. **Mod Health Care** 9(1):13, Jan 79

HEALTH RESOURCES

Changing patterns of resource allocation in a London teaching district. Yudkin JS. **Br Med J** 2(6146):1212–5, 28 Oct 78
On patient satisfaction, marketing, research, and other useful things. Graff L. **Hospitals** 53(2):59–62, 16 Jan 79

HEALTH SERVICES

Some economic aspects of planning health interventions among malnourished populations. Popkin BM. **Am J Clin Nutr** 31(12):2314–23, Dec 78
Cost effectivensss? it's time to blow the whistle. Gunn AE. **Crit Care Med** 6(5):352–3, Sep–Oct 78
Officials pledge crackdown on abuse and waste [news] **Hosp Prog** 60(1):19–20, Jan 79
Vertically linked organizations hold challenges and opportunities. Ross A. **Hospitals** 53(2):67–72, 16 Jan 79

HEALTH SURVEYS

Conduct of surveys. Rose G, et al. **Br Med J** 2(6146):1201–2, 28 Oct 78

HEALTH SYSTEMS AGENCIES

Hospitals' future depends upon long-range planning. Pierce CF Jr. **Hospitals** 53(2):80–2, 84, 86, 16 Jan 79
Can planners regulate competition? Simler SL. **Mod Health Care** 9(1):30, Jan 79
HSAs to scrutinize Con applications for equipment. Traska MR. **Mod Health Care** 9(1):44, 46, Jan 79

HEART

Radioisotopic diagnosis of false left ventricular aneurysm. Perkins PJ. **AJR** 132(1):117–9, Jan 79
Radionuclide assessment of regional myocardial perfusion with thallium-201. Corne RA, et al. **Am Heart J** 97(1):112–8, Jan 79
Role of echocardiography in aortic stenosis: pre- and postoperative studies. Gewitz MH, et al. **Am J Cardiol** 43(1):67–73, Jan 79
Differential accumulation of radiopaque contrast material in acute myocardial infarction. Higgins CB, et al. **Am J Cardiol** 43(1):47–51, Jan 79
Noninvasive assessment of left ventricular function in myotonic muscular dystrophy. Venco A, et al. **Br Heart J** 40(11):1262–6, Nov 78
Cardiorespiratory and metabolic effects of profound hypothermia. Prakash O, et al. **Crit Care Med** 6(5):340–6, Sep–Oct 78
Assessment of methods for estimating autonomic nervous control of the heart in patients with diabetes mellitus. Bennett T, et al. **Diabetes** 27(12):1167–74, Dec 78
Risk of lymphoma after cardiac transplantation [letter] Penn I. **Lancet** 2(8104–5):1385, 23–30 Dec 78
Computerized fluoroscopy in real time for noninvasive visualization of the cardiovascular system. Preliminary studies. Kruger RA, et al. **Radiology** 130(1):49–57, Jan 79
Noninvasive radionuclide assessment of cardiac function in patients with peripheral vascular disease. Jones RH, et al. **Surgery** 85(1):59–70, Jan 79

HEART ANEURYSM

Radioisotopic diagnosis of false left ventricular aneurysm. Perkins PJ. **AJR** 132(1):117–9, Jan 79
Left ventricular false aneurysm after coronary bypass surgery: radionuclide diagnosis and surgical resection. Sweet SE, et al. **Am J Cardiol** 43(1):154–7, Jan 79
Left ventricular aneurysm. Preoperative risk factors and long-term postoperative results. Burton NA, et al. **J Thorac Cardiovasc Surg** 77(1):65–75, Jan 79
Natural history of saccular aneurysms of the left ventricle. Grondin P, et al. **J Thorac Cardiovasc Surg** 77(1):57–64, Jan 79
Late isolated left ventricular tamponade. Clinical, hemodynamic, and echocardiographic manifestations of a previously unreported postoperative complication. Jones MR, et al. **J Thorac Cardiovasc Surg** 77(1):142–6, Jan 79

HEART ARREST

Barbiturates following cardiac arrest: possible benefit or Pandora's box? Rockoff MA, et al. **Anesthesiology** 49(6):385–7, Dec 78
Venipuncture and cardiac arrest [letter] Raghuprasad PK. **JAMA** 241(2):134–5, 12 Jan 79

HEART ATRIUM

Anomalous drainage of the right superior vena cava into the left atrium as an isolated anomaly. Rare case report. Váquez-Pérez J, et al. **Am Heart J** 97(1):89–91, Jan 79
Left superior vena cava to left atrial communication diagnosed with radionuclide angiocardiography and with differential right to left shunting. Konstam MA, et al. **Am J Cardiol** 43(1):149–53, Jan 79

HEART AUSCULTATION

Demonstration of the mechanism by which mitral regurgitation mimics aortic stenosis. Antman EM, et al. **Am J Cardiol** 42(6):1044–8, Dec 78

HEART BLOCK

Significance of isolated H-V interval prolongation in symptomatic patients without documented heart block. Altschuler H, et al. **Am Heart J** 97(1):19–26, Jan 79
Normal initial vectors on the ECG [letter] Nevins MA, et al. **Am Heart J** 97(1):130–1, Jan 79
Atrioventricular nodal Wenckebach phenomenon [letter] Levy MN. **Am J Cardiol** 43(1):165–6, Jan 79
Wolff-Parkinson-White syndrome (type A) complicated by heart block in both normal and accessory pathways. Mackintosh AF, et al. **Br Heart J** 40(11):1317–20, Nov 78
Association of secundum atrial septal defect and atrioventricular nodal dysfunction. A genetically transmitted syndrome. Maron BJ, et al. **Br Heart J** 40(11):1293–9, Nov 78
Dialysis death and increased free fatty acids [letter] Bergrem H, et al. **Lancet** 2(8100):1160, 25 Nov 78
Complete heart block in Epstein-Barr myocarditis. Reitman MJ, et al. **Pediatrics** 62(5):847–9, Nov 78
Computed tomography in oculocraniosomatic disease (Kearns-Sayre syndrome). Seigel RS, et al. **Radiology** 130(1):159–64, Jan 79

HEART CATHETERIZATION

Chronic impairment of leg muscle blood flow following cardiac catheterization in childhood. Skovránek J, et al. **AJR** 132(1):71–5, Jan 79
Excretion of myoglobin in urine after cardiac catheterisation. Donald TG, et al. **Br Heart J** 40(11):1237–42, Nov 78
Balloon catheters and coronary arteries: increasing experience [news] Gunby P. **JAMA** 241(1):11–2, 5 Jan 79

HEART CONDUCTION SYSTEM

Significance of isolated H-V interval prolongation in symptomatic patients without documented heart block. Altschuler H, et al. **Am Heart J** 97(1):19–26, Jan 79
Influence of hemodialysis on electrocardiographic wave forms. Ishikawa K, et al. **Am Heart J** 97(1):5–11, Jan 79
AH and HV intervals in children with heart disease [letter] Shakibi JG, et al. **Am Heart J** 97(1):130, Jan 79
Value of a noninvasively induced ventricular extrasystole during echocardiographic and phonocardiographic assessment of patients with idiopathic hypertrophic subaortic stenosis. Angoff GH, et al. **Am J Cardiol** 42(6):919–24, Dec 78
Effects of digitalis on ventricular myocardial and His-Purkinje refractoriness and reentry in man. Gomes JA, et al. **Am J Cardiol** 42(6):931–8, Dec 78
Prolongation of cardiac conduction times by intravenous aprindine in man. Greene HL, et al. **Am J Cardiol** 42(6):1002–6, Dec 78
Effectiveness of increasing hours of continuous ambulatory electrocardiography in detecting maximal ventricular ectopy. Continuous 48 hour study of patients with coronary heart disease and normal subjects. Kennedy HL, et al. **Am J Cardiol** 42(6):925–30, Dec 78
Atrioventricular nodal Wenckebach phenomenon [letter] Levy MN. **Am J Cardiol** 43(1):165–6, Jan 79
'Variant' angina: one aspect of a continuous spectrum of vasospastic myocardial ischemia. Pathogenetic mechanisms, estimated incidence and clinical and coronary arteriographic findings in 138 patients. Maseri A, et al. **Am J Cardiol** 42(6):1019–35, Dec 78
Suppression of the repetitive ventricular response: an index of long-term antiarrhythmic effectiveness of aprindine for ventricular tachycardia in man. Schaeffer AH, et al. **Am J Cardiol** 42(6):1007–12, Dec 78
Electrophysiologic studies in tricuspid atresia. Serratto M, et al. **Am J Cardiol** 42(6):983–6, Dec 78
Ventricular fibrillation during programmed ventricular stimulation: incidence and clinical implications. Spielman SR, et al. **Am J Cardiol** 42(6):913–8, Dec 78
Abnormal P wave in Reye's syndrome—II [letter] Wasserburger RH. **Am J Cardiol** 43(1):166, Jan 79
Natural course of the S-T segment and QRS complex in patients with acute anterior myocardial infarction. Zmyslinski RW, et al. **Am J Cardiol** 43(1):29–34, Jan 79
Conduction system in two cases of sudden death two years after the Mustard procedure. Bharati S, et al. **J Thorac Cardiovasc Surg** 77(1):101–8, Jan 79
'Dome and dart' P waves. Pearl WR. **South Med J** 71(12):1581–2, Dec 78

HEART DEFECTS, CONGENITAL

AH and HV intervals in children with heart disease [letter] Shakibi JG, et al. **Am Heart J** 97(1):130, Jan 79
Anomalous drainage of the right superior vena cava into the left atrium as an isolated anomaly. Rare case report. Váquez-Pérez J, et al. **Am Heart J** 97(1):89–91, Jan 79
Left superior vena cava to left atrial communication diagnosed with radionuclide angiocardiography and with differential right to left shunting. Konstam MA, et al. **Am J Cardiol** 43(1):149–53, Jan 79
Immunodeficiency associated with laevocardia, bronchiectasis, and paranasal sinus anomalies. Chandra RK. **Arch Dis Child** 53(10):814–5, Oct 78

HEART DISEASES

The cardiac impulse: a new look at an old art. Basta LL, et al. **Am Heart J** 97(1):96–111, Jan 79
A lesson from controlled therapeutic trials [letter] Shapiro W. **Am J Cardiol** 43(1):166–7, Jan 79
Relation between apexcardiographic a wave and posterior aortic wall motion. Tye KH, et al. **Am J Cardiol** 43(1):24–8, Jan 79

HEART ENLARGEMENT

Influence of hemodialysis on electrocardiographic wave forms. Ishikawa K, et al. **Am Heart J** 97(1):5–11, Jan 79
Ultrastructural features of hypertrophied human ventricular myocardium. Maron BJ, et al. **Prog Cardiovasc Dis** 21(3):207–38, Nov–Dec 78 (73 ref.)
Thallium-201: quantitation of right ventricular hypertrophy in chronically hypoxic rats. Rabinovitch M, et al. **Radiology** 130(1):223–5, Jan 79
Cardiopulmonary effects of intravenous fluid overload: radiologic manifestations. Westcott JL, et al. **Radiology** 129(3):577–85, Dec 78

HEART FAILURE, CONGESTIVE

'New' treatment for congestive heart failure. Freis ED. **Am Heart J** 97(1):127–8, Jan 79
Effect of furosemide on hemodynamics and lung water in acute pulmonary edema secondary to myocardial infarction. Biddle TL, et al. **Am J Cardiol** 43(1):86–90, Jan 79
Hemodynamic effects of oral ephedrine given alone or combined with nitroprusside infusion in patients with severe left ventricular failure. Franciosa JA, et al. **Am J Cardiol** 43(1):79–85, Jan 79
Rate-corrected preejection period [letter] Spodick DH. **Am J Cardiol** 43(1):167, Jan 79
Sodium nitroprusside therapy for cardiac failure in anesthetized patients with valvular insufficiency. Stone JG, et al. **Anesthesiology** 49(6):414–18, Dec 78
Heart failure apparently due to overfeeding in a neonate. Eyal F, et al. **Arch Dis Child** 53(11):908–10, Nov 78
Isosorbide dinitrate in acute and chronic heart failure. Venkataraman K, et al. **Clin Pharmacol Ther** 25(1):43–50, Jan 79

HEART FUNCTION TESTS

Comparative study of two methods of estimating sinoatrial conduction time in man. Breithardt G, et al. **Am J Cardiol** 42(6):965–72, Dec 78
Treadmill exercise test for predicting coronary disease [letter] Boyle RM. **Br Med J** 2(6150):1494, 25 Nov 78
Assessment of methods for estimating autonomic nervous control of the heart in patients with diabetes mellitus. Bennett T, et al. **Diabetes** 27(12):1167–74, Dec 78
Apperceptive signals demonstrating the dynamic disturbance of myocardial ischemia. Moulder PV, et al. **Surgery** 85(1):71–81, Jan 79

HEART NEOPLASMS

Kussmaul's sign in pericardial disease [letter] Spodick DH. **Am J Cardiol** 42(6):1060-1, Dec 78
Ultrastructure of the myocardial fibroma. Fine G, et al. **Arch Pathol Lab Med** 103(1):11-7, Jan 79
Malignant fibrous histiocytoma of the heart presenting as an atrial myxoma. Shah AA, et al. **Cancer** 42(5):2466-71, Nov 78

HEART RATE

Application site for nitroglycerin ointment [letter] Hansen MS. **Am J Cardiol** 42(6):1061, Dec 78
Rate-corrected preejection period [letter] Spodick DH. **Am J Cardiol** 43(1):167, Jan 79
Atropine and glycopyrronium premedication. A comparison of the effects on cardiac rate and rhythm during induction of anaesthesia. Mirakhur RK, et al. **Anaesthesia** 33(10):906-12, Nov-Dec 78
Fluid loading to reduce abnormalities of fetal heart rate and maternal hypotension during epidural analgesia in labour. Collins KM, et al. **Br Med J** 2(6150):1460-1, 25 Nov 78
Is a slow pulse-rate a reliable sign of digitalis toxicity? Williams P, et al. **Lancet** 2(8104-5):1340-2, 23-30 Dec 78

HEART RUPTURE

Cardiac rupture after myocardial infarction [letter] FitzGibbon GM, et al. **Am J Cardiol** 42(6):1059, Dec 78

HEART SEPTAL DEFECTS

Ebstein's anomaly in persistent common atrioventricualr canal. Caruso G, et al. **Br Heart J** 40(11):1275-9, Nov 78

HEART SEPTAL DEFECTS, ATRIAL

Right atrial ultrastructure in congenital heart disease. I. Comparison of ventricular septal defect and endocardial cushion defect. Pham TD, et al. **Am J Cardiol** 42(6):973-82, Dec 78
Association of secundum atrial septal defect and atrioventricular nodal dysfunction. A genetically transmitted syndrome. Maron BJ, et al. **Br Heart J** 40(11):1293-9, Nov 78

HEART SEPTAL DEFECTS, VENTRICULAR

Right atrial ultrastructure in congenital heart disease. I. Comparison of ventricular septal defect and endocardial cushion defect. Pham TD, et al. **Am J Cardiol** 42(6):973-82, Dec 78
Muscle ridge between atrioventricular valves and malalignment of junction of these valves with ventricular septum. Devloo-Blancquaert A, et al. **Br Heart J** 40(11):1267-74, Nov 78
Apparent sex difference in spontaneous closure of ventricular septal defect. Farina MA, et al. **J Pediatr** 93(6):1065-6, Dec 78

HEART SEPTUM

Abnormal interventricular septal motion following cardiac surgery: clinical, surgical, echocardiographic and radionuclide correlates. Vignola PA, et al. **Am Heart J** 97(1):27-34, Jan 79

HEART SURGERY

Abnormal interventricular septal motion following cardiac surgery: clinical, surgical, echocardiographic and radionuclide correlates. Vignola PA, et al. **Am Heart J** 97(1):27-34, Jan 79
A lesson from controlled therapeutic trials [letter] Shapiro W. **Am J Cardiol** 43(1):166-7, Jan 79
Perspectives in cardiac surgery with personal reflections. Cooley DA. **Surg Clin North Am** 58(5):895-906, Oct 78

HEART VALVE DISEASES

AH and HV intervals in children with heart disease [letter] Shakibi JG, et al. **Am Heart J** 97(1):130, Jan 79
Sodium nitroprusside therapy for cardiac failure in anesthetized patients with valvular insufficiency. Stone JG, et al. **Anesthesiology** 49(6):414-18, Dec 78

HEART VALVE PROSTHESIS

Case report. Cardiobacterium hominis: review of prior infections and report of endocarditis on a fascia lata prosthetic heart valve. Wormser GP, et al. **Am J Med Sci** 276(1):117-26, Jul-Aug 78
Prosthetic aortic valves. Indications for and results of reoperation. Shemin RJ, et al. **Arch Surg** 114(1):63-5, Jan 79
Late isolated left ventricular tamponade. Clinical, hemodynamic, and echocardiographic manifestations of a previously unreported postoperative complication. Jones MR, et al. **J Thorac Cardiovasc Surg** 77(1):142-6, Jan 79

HEART VENTRICLE

Cardiac rupture after myocardial infarction [letter] FitzGibbon GM, et al. **Am J Cardiol** 42(6):1059, Dec 78
Right ventricular infarction complicating left ventricular infarction secondary to coronary heart disease. Frequency, location, associated findings and significance from analysis of 236 necropsy patients with acute or healed myocardial infarction. Isner JM, et al. **Am J Cardiol** 42(6):885-94, Dec 78
Determination of right ventricular wall thickness in systole and diastole. Echocardiographic and necropsy correlation in 32 patients. Prakash R. **Br Heart J** 40(11):1257-61, Nov 78

HEAT

Effect of storage and heat on antimicrobial proteins in human milk [letter] Gibbs JH. **Arch Dis Child** 53(10):827-8, Oct 78
Bacterial growth in raw and pasteurised human milk. Roberts SA, et al. **Br Med J** 2(6146):1196, 28 Oct 78

HEAT EXHAUSTION

Heatstroke in road races [letter] Hanson PG, et al. **N Engl J Med** 300(2):96-7, 11 Jan 79

HEAVY CHAIN DISEASE

The structural heterogeneity among degraded gamma heavy chain disease proteins. Franklin EC. **J Immunol** 121(6):2582-3, Dec 78

HELIUM

Large airway constriction in allergic rhinitis: response to inhalation of helium-oxygen. Fairshter RD, et al. **J Allergy Clin Immunol** 63(1):39-46, Jan 79

HEMANGIOMA

Combined neurilemmoma and angioma. Tumor of ectomesenchyme and a source of bleeding. Kasantikul V, et al. **J Neurosurg** 50(1):81-7, Jan 79
Chorioangioma of the placenta and intrauterine growth failure. King CR, et al. **J Pediatr** 93(6):1027-8, Dec 78

HEMANGIOMA, CAVERNOUS

Hemangioma calcificans. Case report of an intraparenchymatous calcified vascular hematoma with epileptogenic potential. DiTullio MV Jr, et al. **J Neurosurg** 50(1):110-4, Jan 79

HEMANGIOPERICYTOMA

Hemangiopericytoma: a clinicopathologic, angiographic and microangiographic study. Angervall L, et al. **Cancer** 42(5):2412-27, Nov 78

HEMARTHROSIS

Alpha2-plasmin-inhibitor deficiency (Miyasato disease). Kole K, et al. **Lancet** 2(8104-5):1334-6, 23-30 Dec 78

HEMATOCRIT

Vascular occlusive episodes and venous haematocrit in primary proliferative polycythaemia. Pearson TC, et al. **Lancet** 2(8102):1219-22, 9 Dec 78

HEMATOMA

Intrauterine death from umbilical cord hematoma. Clare NM, et al. **Arch Pathol Lab Med** 103(1):46-7, Jan 79
Neonatal inguinoscrotal lesion produced by plastic umbilical clamp. Rodriguez-Alarcon J, et al. **J Pediatr** 93(6):1024-5, Dec 78
Intramural hematoma (incomplete perforation) of the esophagus associated with esophageal dilatation. Bradley JL, et al. **Radiology** 130(1):59-62, Jan 79
Ultrasonographic evaluation of vascular access complications. Kottle SP, et al. **Radiology** 129(3):751-4, Dec 78

HEMATOMA, EPIDURAL

Epidural bleeding in anterior discectomy [letter] Reynolds AF. **J Neurosurg** 50(1):126, Jan 79

HEMATOMA, SUBDURAL

The contrast-enhanced CT scan in the diagnosis of isodense subdural hematoma. Tsai FY, et al. **J Neurosurg** 50(1):64-9, Jan 79
Computed tomography of isoattenuating subdural hematomas. Möller A, et al. **Radiology** 130(1):149-52, Jan 79

HEMATOPOIESIS

Controlling the production of blood cells. Cline MJ, et al. **Blood** 53(1):157-65, Jan 79
Granuloerythropoietic colonies in human bone marrow, peripheral blood, and cord blood. Fauser AA, et al. **Blood** 52(6):1243-8, Dec 78
Canine cyclic hematopoiesis: effects of chronic endotoxin administration. Hammond WP, et al. **Blood** 52(6):1170-7, Dec 78

HEMATOPOIETIC STEM CELLS

Distribution of identity of Thy-1-bearing cells during ontogeny in rat hemopoietic and lymphoid tissues. Ritter MA, et al. **J Immunol** 121(6):2463-71, Dec 78

HEMATURIA

Clinical importance of microhematuria. Carson CC 3d, et al. **JAMA** 241(2):149-50, 12 Jan 79
Clinical importance of microhematuria [editorial] Firfer R. **JAMA** 241(2):165-6, 12 Jan 79
Exercise-related hematuria. Findings in a group of marathon runners. Siegel AJ, et al. **JAMA** 241(4):391-2, 26 Jan 79

HEMODIALYSIS

Influence of hemodialysis on electrocardiographic wave forms. Ishikawa K, et al. **Am Heart J** 97(1):5-11, Jan 79
Staphylococcal infections in a hemodialysis unit. Linnemann CC Jr, et al. **Am J Med Sci** 276(1):67-75, Jul-Aug 78
Expanded polytetrafluoroethylene graft fistula for chronic hemodialysis. Tellis VA, et al. **Ann Surg** 189(1):101-5, Jan 79
Selection of patients for dialysis and transplantation [editorial] **Br Med J** 2(6150):1449-50, 25 Nov 78
Cervical osteomyelitis [letter] D'Elia JA, et al. **JAMA** 241(1):29, 5 Jan 79
Dialysis death and increased free fatty acids [letter] Bergrem H, et al. **Lancet** 2(8100):1160, 25 Nov 78
Plasmapheresis, aluminium, and dialysis dementia [letter] Elliott HL, et al. **Lancet** 2(8102):1255, 9 Dec 78
Reversible dialysis encephalopathy: role for aluminium-containing gels [letter] Masselot JP, et al. **Lancet** 2(8104-5):1386-7, 23-30 Dec 78
Hemodialysis in chronic schizophrenic patients. Wagemaker H, et al. **South Med J** 71(12):1463-5, Dec 78

HEMODIALYSIS, HOME

Cancer of the nail bed [letter] Klar RM. **JAMA** 241(3):239-40, 19 Jan 79

HEMODYNAMICS

'New' treatment for congestive heart failure. Freis ED. **Am Heart J** 97(1):127-8, Jan 79
Effect of furosemide on hemodynamics and lung water in acute pulmonary edema secondary to myocardial infarction. Biddle TL, et al. **Am J Cardiol** 43(1):86-90, Jan 79
Hemodynamic effects of oral ephedrine given alone or combined with nitroprusside infusion in patients with severe left ventricular failure. Franciosa JA, et al. **Am J Cardiol** 43(1):79-85, Jan 79
Systemic and pulmonary hemodynamic effects of saralasin infusion in hypertension. Predictability of plasma renin status from hemodynamic changes. Mookherjee S, et al. **Am J Cardiol** 42(6):987-92, Dec 78
The effect of nitroglycerin on gas exchange, hemodynamics, and oxygen transport in patients with chronic obstructive pulmonary disease. Chick TW, et al. **Am J Med Sci** 276(1):105-11, Jul-Aug 78
Coronary and myocardial metabolic effects of combined glyceryl trinitrate and propranolol administration. Observations in patients with and without coronary disease. Schang SJ Jr, et al. **Br Heart J** 40(11):1221-8, Nov 78
Haemodynamics during maximal exercise after coronary bypass surgery. Serruys PW, et al. **Br Heart J** 40(11):1205-15, Nov 78
Isosorbide dinitrate in acute and chronic heart failure. Venkataraman K, et al. **Clin Pharmacol Ther** 25(1):43-50, Jan 79
Long-term infusion of sodium thiopental: hemodynamic and respiratory effects. Carlon GC, et al. **Crit Care Med** 6(5):311-6, Sep-Oct 78
Noninvasive radionuclide assessment of cardiac function in patients with peripheral vascular disease. Jones RH, et al. **Surgery** 85(1):59-70, Jan 79
Hemodynamic effects of aortic clamping and decompression with a temporary shunt for resection of the descending thoracic aorta. Kouchoukos NT, et al. **Surgery** 85(1):25-30, Jan 79

HEMOGLOBIN A

Population screening for beta-thalassemia minor. Report of cooperative trials based on two approaches. Ziegler FD, et al. **Am J Clin Pathol** 70(6):861-6, Dec 78
Fetal hemoglobin (HbF) synthesis in baboons, Papio cynocephalus. Analysis of fetal and adult hemoglobin synthesis during fetal development. De Simone J, et al. **Blood** 53(1):19-27, Jan 79
Hemoglobin AIc in the glucose-intolerant, streptozotocin-treated or pancreatectomized macaque monkey. Widness JA, et al. **Diabetes** 27(12):1182-8, Dec

78
Specific antibodies to hemoglobin A1 (anti-Glu) and hemoglobin S (anti-Val) in the guinea pig: immunologic and structural correlations. Otieno S, et al. **J Immunol** 121(6):2458–62, Dec 78

HEMOGLOBIN, SICKLE

Specific antibodies to hemoglobin A1 (anti-Glu) and hemoglobin S (anti-Val) in the guinea pig: immunologic and structural correlations. Otieno S, et al. **J Immunol** 121(6):2458–62, Dec 78
Cord blood screening for sickle hemoglobins: evidence for female preponderance of hemoglobin S. Kramer MS, et al. **J Pediatr** 93(6):998–1000, Dec 78

HEMOGLOBINOPATHIES

Augmentation of fetal hemoglobin (HbF) synthesis in culture by human erythropoietic precursors in the marrow and peripheral blood: studies in sickle cell anemia and nonhemoglobinopathic adults. Kidoguchi K, et al. **Blood** 52(6):1115–24, Dec 78

HEMOGLOBINS

Permanent records of microchromatography of hemoglobins. Fung CH, et al. **Am J Clin Pathol** 70(6):924–5, Dec 78
Studies of the terminal stages of hemoglobin synthesis: I. Stimulation of globin chain synthesis by native hemoglobin subunits. Rubin RN, et al. **Blood** 53(1):148–56, Jan 79
Haemoglobin Aic (glycohaemoglobin) in diabetic pregnancy: an indicator of glucose control and fetal size. Widness JA, et al. **Br J Obstet Gynaecol** 85(11):812–7, Nov 78
Percentile curves for hemoglobin and red cell volume in infancy and childhood. Dallman PR, et al. **J Pediatr** 94(1):26–31, Jan 79
Lyophilization of crystalline hemoglobin solution and exchange transfusions with lyophilized, reconstituted hemoglobin. De Venuto F, et al. **Surg Gynecol Obstet** 148(1):69–75, Jan 79

HEMOGLOBINS, ABNORMAL

Variability of the homeostatic response to altered p50. Charache S, et al. **Blood** 52(6):1156–62, Dec 78
Hemoglobin E trait reexamined: a cause of microcytosis and erythrocytosis. Fairbanks VF, et al. **Blood** 53(1):109–15, Jan 79

HEMOLYSIS

Complement lysis: evidence for an amphiphilic nature of the terminal membrane C5b–9 complex of human complement. Bhakdi S, et al. **J Immunol** 121(6):2526–32, Dec 78

HEMOPERFUSION

Amanita phalloides poisoning treated by early charcoal haemoperfusion. Wauters JP, et al. **Br Med J** 2(6150):1465, 25 Nov 78
Severe coagulopathy complicating charcoal hemoperfusion in children with Reye syndrome. Engle WD, et al. **J Pediatr** 93(6):972–4, Dec 78

HEMOPHILIA

Problems involved in grading the severity of hemophilia by test results. Kaneda T, et al. **J Oral Surg** 36(12):956–9, Dec 78
Neonatal subgaleal hemorrhage in hemophilia. Cohen DL. **J Pediatr** 93(6):1022–3, Dec 78
Use of prothrombin complex concentrates in hemophiliacs with inhibitors: clinical and laboratory studies. Buchanan GR, et al. **Pediatrics** 62(5):767–74, Nov 78

HEMORRHAGE

Nuclear scan of pulmonary hemorrhage in idiopathic pulmonary hemosiderosis. Miller T, et al. **AJR** 132(1):120–1, Jan 79
Nail haemorrhages. Heath D, et al. **Br Heart J** 40(11):1300–5, Nov 78
Neonatal subgaleal hemorrhage in hemophilia. Cohen DL. **J Pediatr** 93(6):1022–3, Dec 78

HEMORRHAGE, GASTROINTESTINAL

Lower intestinal bleeding in the elderly. Boley SJ, et al. **Am J Surg** 137(1):57–64, Jan 79
Endoscopic electrohemostasis of active upper gastrointestinal bleeding. Gaisford WD. **Am J Surg** 137(1):47–53, Jan 79
Prompt endoscopic diagnosis of upper gastrointestinal hemorrhage: its value for specific diagnosis and management. Iglesias MC, et al. **Ann Surg** 189(1):90–5, Jan 79
How the lower oesophageal sphincter affects submucosal oesophageal varices. Miskowiak J. **Lancet** 2(8103):1284–5, 16 Dec 78

HEMORRHAGE, ORAL

Problems involved in grading the severity of hemophilia by test results. Kaneda T, et al. **J Oral Surg** 36(12):956–9, Dec 78

HEMORRHAGIC FEVER, AMERICAN

Studies of the coagulation system and blood pressure during experimental Bolivian hemorrhagic fever in rhesus monkeys. Scott SK, et al. **Am J Trop Med Hyg** 27(6):1232–9, Nov 78

HEMOSIDEROSIS

Nuclear scan of pulmonary hemorrhage in idiopathic pulmonary hemosiderosis. Miller T, et al. **AJR** 132(1):120–1, Jan 79
Microcytic normochromic anemia associated with iron storage by hypernephroma. Udoji WC, et al. **Am J Clin Pathol** 70(6):944–6, Dec 78

HEMOSTASIS

Clinical effects of aspirin and acetaminophen on hemostasis after exodontics. Pawlak DF, et al. **J Oral Surg** 36(12):944–7, Dec 78
Comparative effects of aspirin and acetaminophen on hemostasis. Pearson HA. **Pediatrics** 62(5 Pt 2 Suppl):926–9, Nov 78

HEMOSTASIS, SURGICAL

Induced hypotension for orthognathic surgery. Gallagher DM, et al. **J Oral Surg** 37(1):47–51, Jan 79

HEMOSTATIC TECHNICS

Endoscopic electrohemostasis of active upper gastrointestinal bleeding. Gaisford WD. **Am J Surg** 137(1):47–53, Jan 79

HEPARIN

Complications with heparin therapy [letter] Marble EL. **Am Heart J** 97(1):130, Jan 79
Heparin and infusion phlebitis. Stradling JR. **Br Med J** 2(6146):1195–6, 28 Oct 78
Altered drug binding due to the use of indwelling heparinized cannulas (heparin lock) for sampling. Wood M, et al. **Clin Pharmacol Ther** 25(1):103–7, Jan 79
Low-dose heparin for prevention of venous thromboembolism in total hip arthroplasty and surgical repair of hip fractures. Moskovitz PA, et al. **J Bone Joint Surg [Am]** 60(8):1065–70, Dec 78
Prophylaxis for postoperative deep-vein thrombosis. Synergistic effect of heparin and dihydroergotamine. Kakkar VV, et al. **JAMA** 241(1):39–42, 5 Jan 79
Dextran or heparin? [letter] Davies WT. **Lancet** 2(8103):1315–6, 16 Dec 78
The heparin flush: an aid in preventing post-venography thrombophlebitis. Arndt RD, et al. **Radiology** 130(1):249–50, Jan 79

HEPATIC ARTERY

Bile duct cysts secondary to liver infarcts: report of a case and experimental production by small vessel hepatic artery occlusion. Doppman JL, et al. **Radiology** 130(1):1–5, Jan 79

HEPATIC COMA

Etiologic mechanism questioned [letter] Chotkowski L. **JAMA** 241(1):28, 5 Jan 79

HEPATIC DUCT

Surgical treatment of adenocarcinoma. Location: junction of the right, left, and common hepatic biliary ducts. Akwari OE, et al. **Arch Surg** 114(1):22–5, Jan 79
Bile duct obstruction in hepatocellular carcinoma (hepatoma)—clinical and cholangiographic characteristics. Report of 6 cases and review of the literature. vanSonnenberg E, et al. **Radiology** 130(1):7–13, Jan 79

HEPATITIS

Liver allograft. Its use in chronic active hepatitis with macronodular cirrhosis, hepatitis B surface antigen. Corman JL, et al. **Arch Surg** 114(1):75–8, Jan 79
Perihepatitis and salpingitis [letter] **JAMA** 241(4):359–60, 26 Jan 79

HEPATITIS B

Studies on hepatitis B surface antigen and antibody in Nauru. II. Distribution amongst Gilbert and Ellice (Tuvalu) islanders. Gust ID, et al. **Am J Trop Med Hyg** 27(6):1206–9, Nov 78
Kidney glomerular pathology in various forms of acute and chronic hepatitis. Morzycka M, et al. **Arch Pathol Lab Med** 103(1):38–41, Jan 79
Syringe-transmitted hepatitis [letter] Gordon H. **Br Med J** 2(6148):1368–9, 11 Nov 78
Link between hepatoma and hepatitis B [letter] Peters RL, et al. **Br Med J** 2(6150):1502, 25 Nov 78
Anicteric Coxsackie B hepatitis. Lansky LL, et al. **J Pediatr** 94(1):64–5, Jan 79
Hepatitis B and primary hepatocellular carcinoma in a European population. Trichopoulos D, et al. **Lancet** 2(8102):1217–9, 9 Dec 78
Viral hepatitis, type B. Studies on natural history and prevention re-examined. Krugman S, et al. **N Engl J Med** 300(3):101–6, 18 Jan 79

HEPATITIS B ANTIGENS

Studies on hepatitis B surface antigen and antibody in Nauru. II. Distribution amongst Gilbert and Ellice (Tuvalu) islanders. Gust ID, et al. **Am J Trop Med Hyg** 27(6):1206–9, Nov 78
Son of Australia antigen? [editorial] **Lancet** 2(8102):1241–2, 9 Dec 78

HEPATITIS B SURFACE ANTIGEN

Liver allograft. Its use in chronic active hepatitis with macronodular cirrhosis, hepatitis B surface antigen. Corman JL, et al. **Arch Surg** 114(1):75–8, Jan 79

HEPATITIS, TOXIC

Hepatoxicity with encephalopathy associated with aspirin therapy in rheumatoid arthritis. Ulshen MH, et al. **J Pediatr** 93(6):1034–7, Dec 78
HLA antigens and halothane hepatitis [letter] Eade OE, et al. **Lancet** 2(8104–5):1384–5, 23–30 Dec 78
Chronic salicylate administration in juvenile rheumatoid arthritis: aspirin 'hepatitis' and its clinical significance. Schaller JG. **Pediatrics** 62(5 Pt 2 Suppl):916–25, Nov 78

HEPATOLENTICULAR DEGENERATION

Don't forget Wilson's disease [editorial] **Br Med J** 2(6149):1384–5, 18 Nov 78
Oral zinc in Wilson's disease [letter] Hoogenraad TU, et al. **Lancet** 2(8102):1262, 9 Dec 78

HEPATOMA

Hepatocellular carcinoma: clinical and angiographic findings and predictability for surgical resection. Marks WM, et al. **AJR** 132(1):7–11, Jan 79
Hepatoma in familial cholestatic cirrhosis of childhood: its occurrence in twin brothers. Dahms BB. **Arch Pathol Lab Med** 103(1):30–3, Jan 79
Adenomatous hyperplasia of the liver. Gindhart TD, et al. **Arch Pathol Lab Med** 103(1):34–7, Jan 79
Gamma-glutamyltransferase in ascitic fluid in primary hepatoma [letter] Cortés-Rius M, et al. **Br Med J** 2(6149):1435, 18 Nov 78
Link between hepatoma and hepatitis B [letter] Peters RL, et al. **Br Med J** 2(6150):1502, 25 Nov 78
Alpha-fetoprotein in the diagnosis of hepatoma [letter] Phillips P, et al. **Br Med J** 2(6149):1432, 18 Nov 78
Chemotherapy studies in primary liver cancer: a prospective randomized clinical trial. Falkson G, et al. **Cancer** 42(5):2149–56, Nov 78
Hepatitis B and primary hepatocellular carcinoma in a European population. Trichopoulos D, et al. **Lancet** 2(8102):1217–9, 9 Dec 78
Bile duct obstruction in hepatocellular carcinoma (hepatoma)—clinical and cholangiographic characteristics. Report of 6 cases and review of the literature. vanSonnenberg E, et al. **Radiology** 130(1):7–13, Jan 79

HERNIA

Internal hernia into Treves' field pouch. Case report and review of the literature. Harbin WP, et al. **Radiology** 130(1):71–2, Jan 79

HEROIN ADDICTION

Noradrenergic hyperactivity in opiate withdrawal supported by clonidine reversal of opiate withdrawal. Gold MS, et al. **Am J Psychiatry** 136(1):100–2, Jan 79
Clinical evaluation of naltrexone treatment of opiate-dependent individuals. Report of the National Research Council Committee on Clinical Evaluation of Narcotic Antagonists. **Arch Gen Psychiatry** 35(3):335–40, Mar 78
Comparative validity of random-interval and fixed-interval urinalysis schedules. Harford RJ, et al. **Arch Gen Psychiatry** 35(3):356–9, Mar 78
A cooperative clinical study of methadyl acetate. I. Three-times-a-week regimen. Ling W, et al. **Arch Gen Psychiatry** 35(3):345–53, Mar 78
Candida endophthalmitis after intravenous drug abuse. Aguilar GL, et al. **Arch Ophthalmol** 97(1):96–100, Jan 79
The role of surgery in primary osteomyelitis of the chest wall. Jara FM, et al. **J Thorac Cardiovasc Surg** 77(1):147–50, Jan 79
Pott's disease in heroin addicts. Forlenza SW, et al. **JAMA** 241(4):379–80, 26 Jan 79

HERPES SIMPLEX

Herpes simplex virus type I from a patient with radiculoneuropathy. Morrison RE, et al. **JAMA** 241(4):393–4, 26 Jan 79
Herpesvirus [letter] Amstey MS. **Obstet Gynecol** 52(5):640, Nov 78

HERPESVIRUS HOMINIS

Herpes simplex virus type I from a patient with radiculoneuropathy. Morrison RE, et al. **JAMA** 241(4):393–4, 26 Jan 79

HEXAMETHONIUM COMPOUNDS

'New' treatment for congestive heart failure. Freis ED. **Am Heart J** 97(1):127–8, Jan 79

HEXOSAMINIDASES

Enzyme markers in acute lymphoblastic leukaemia [letter] Besley GT, et al. **Lancet** 2(8103):1311, 16 Dec 78

HICCUP

Intrauterine hiccup [letter] Swann I. **Br Med J** 2(6150):1497–8, 25 Nov 78

HIP JOINT

Revision with gentamicin-impregnated cement for deep infections in total hip arthroplasties. Carlsson AS, et al. **J Bone Joint Surg [Am]** 60(8):1059–64, Dec 78
Computerized tomography in disorders of the hip. Lasda NA, et al. **J Bone Joint Surg [Am]** 60(8):1099–102, Dec 78
Low-dose heparin for prevention of venous thromboembolism in total hip arthroplasty and surgical repair of hip fractures. Moskovitz PA, et al. **J Bone Joint Surg [Am]** 60(8):1065–70, Dec 78

HISTAMINE H2 RECEPTOR BLOCKADERS

Improved nutrient absorption after cimetidine in short-bowel syndrome with gastric hypersecretion. Cortot A, et al. **N Engl J Med** 300(2):79–80, 11 Jan 79

HISTAMINE LIBERATION

Histamine release by pancuronium. Brauer FS, et al. **Anesthesiology** 49(6):434–5, Dec 78
Chemical mediators and non-allergic asthma [letter] Seale JP, et al. **Lancet** 2(8102):1265, 9 Dec 78

HISTIOCYTOMA

Fibrous histiocytoma of the trachea. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(5 Pt 2 Suppl 52):2–4, Sep-Oct 78
Malignant fibrous histiocytoma of the heart presenting as an atrial myxoma. Shah AA, et al. **Cancer** 42(5):2466–71, Nov 78

HISTOCOMPATIBILITY ANTIGENS

A new B cell differentiation antigen (BDA) on normal and leukemic human B lymphocytes that is distinct from known DR (Ia-like) antigens. Balch CM, et al. **J Immunol** 121(6):2322–8, Dec 78
Properties of H-2L locus products in allogeneic and H-2 restricted, trinitrophenyl-specific cytotoxic responses. Levy RB, et al. **J Immunol** 121(6):2263–9, Dec 78
Genetic control of the immune response to the H-2Dk private specificity, H-2.32. II. Genetic linkage analysis of a backcross generation. Shinohara N, et al. **J Immunol** 121(6):2472–6, Dec 78
Interaction of cytotoxic T lymphocytes with target cells. I. Specific inhibition by detergent-solubilized, partially purified mouse histocompatibility antigens. Whisnant CC, et al. **J Immunol** 121(6):2253–6, Dec 78

HISTOCOMPATIBILITY TESTING

Anomalous blood typing from impersonation. Littler ER, et al. **JAMA** 241(2) 12 Jan 79
Significance of HLA-D/DR matching in renal transplantation. Albrechtsen D, et al. **Lancet** 2(8100):1126–7, 25 Nov 78

HISTOLOGICAL TECHNICS

Cytology of serous effusions. An investigation into the usefulness of cell blocks versus smears. Dekker A, et al. **Am J Clin Pathol** 70(6):855–60, Dec 78
Improved technique for cutting brain slices. Kaufmann JC. **Arch Pathol Lab Med** 103(1):48–9, Jan 79

HL-A ANTIGENS

Immunogenetic factors in systemic lupus erythematosus [letter] Hawkins BR, et al. **Arthritis Rheum** 22(1):94, Jan 79
Possible association between HLA-D locus and ankylosing spondylitis [letter] Roy R, et al. **Arthritis Rheum** 22(1):94–5, Jan 79
Behçet's disease [letter] Chamberlain MA. **Br Med J** 2(6148):1369–70, 11 Nov 78
Genetic basis of rheumatoid disease: HLA antigens, disease manifestations, and toxic reactions to drugs. Panayi GS, et al. **Br Med J** 2(6148):1326–8, 11 Nov 78
Shades of Scheherazade in a feat of superfecundation [editorial] Vaisrub S. **JAMA** 241(3):278, 19 Jan 79
Significance of HLA-D/DR matching in renal transplantation. Albrechtsen D, et al. **Lancet** 2(8100):1126–7, 25 Nov 78
HLA antigens and halothane hepatitis [letter] Eade OE, et al. **Lancet** 2(8104–5):1384–5, 23–30 Dec 78
More on IgA glomerulonephritis and HLA antigens [letter] Nagy J, et al. **N Engl J Med** 300(2):92, 11 Jan 79

HODGKIN'S DISEASE

Cytomegalovirus retinitis misdiagnosed as Hodgkin's lymphoma deposits. Toy JL, et al. **Br Med J** 2(6149):1398–9, 18 Nov 78
BCNU, velban, cyclophosphamide, procarbazine, and prednisone (BVCPP) in advanced Hodgkin's disease. Durant JR, et al. **Cancer** 42(5):2101–10, Nov 78
Staging laparotomy for Hodgkin's disease [letter] Ghossein NA. **Lancet** 2(8104–5):1377, 23–30 Dec 78
Hodgkin's disease: an overview. Lewis BJ, et al. **South Med J** 71(12):1546–52, Dec 78 (26 ref.)
Staging laparotomy in Hodgkin's disease: a critical appraisal of its value. Stein RS. **South Med J** 71(12):1553–8, Dec 78

HOME CARE SERVICES

Treating stroke: home or hospital? Mulley G, et al. **Br Med J** 2(6148):1321–2, 11 Nov 78 (28 ref.)

HOMEOSTASIS

Variability of the homeostatic response to altered p50. Charache S, et al. **Blood** 52(6):1156–62, Dec 78
Impaired autoregulation of cerebral blood flow in the distressed newborn infant. Lou HC, et al. **J Pediatr** 94(1):118–21, Jan 79

HOMICIDE

Homicide and community-based psychiatry. Grunberg F, et al. **J Nerv Ment Dis** 166(12):868–74, Dec 78

HOOKWORM INFECTIONS

Population biology of hookworms in children in rural West Bengal. I. General parasitological observations. Nawalinski T, et al. **Am J Trop Med Hyg** 27(6):1152–61, Nov 78
Population biology of hookworms in children in rural West Bengal. II. Acquisition and loss of hookworms. Nawalinski T, et al. **Am J Trop Med Hyg** 27(6):1162–73, Nov 78

HORMONES

Growth and hormonal status of children treated for acute lymphoblastic leukaemia. Swift PG, et al. **Arch Dis Child** 53(11):890–4, Nov 78

HORMONES, ECTOPIC

Ectopic production of human chorionic gonadotropin in malignant tumors. Hattori M, et al. **Cancer** 42(5):2328–33, Nov 78

HOSPITAL ADMINISTRATION

Sensitized supervisors--a key to preserving nonunion status. Azoff ES. **Hosp Prog** 60(1):57–9, Jan 79
Criteria for internal auditing. Holder WW, et al. **Hosp Prog** 60(1):50–3, 64, Jan 79
Cost containment: how's it working? **Hospitals** 53(2):53–6, 16 Jan 79
Creative management engineers foster communication, change. Bennett AC. **Hospitals** 53(2):101–3, 16 Jan 79
We'll never know unless we try. Cunningham RM Jr. **Hospitals** 53(2):96–100, 16 Jan 79
On patient satisfaction, marketing, research, and other useful things. Graff L. **Hospitals** 53(2):59–62, 16 Jan 79
Management engineering unit serves two-hospital system. Hoadley HR, et al. **Hospitals** 53(2):105–8, 16 Jan 79
Hospitals' future depends upon long-range planning. Pierce CF Jr. **Hospitals** 53(2):80–2, 84, 86, 16 Jan 79
Intrahospital competition secret of program's success. Pittman SE. **Hospitals** 53(1):48–9, 1 Jan 79
Group goal setting fosters employee involvement. Sherwood SW, et al. **Hospitals** 53(2):125, 16 Jan 79
Industrywide management plan can affect quality, cost of care. Sibley H. **Hospitals** 53(2):73–6, 16 Jan 79
Customized method hikes Health Central's volume. DiPaolo V. **Mod Health Care** 9(1):55–6, Jan 79
Management services demand to rise. DiPaolo V. **Mod Health Care** 9(1):44, Jan 79
Chains grow with unbundled services. DiPaolo V. **Mod Health Care** 9(1):54–5, Jan 79
Administrative expenses are twice as high at children's hospital facilities. Simler SL. **Mod Health Care** 9(1):26, 28, Jan 79

HOSPITAL COMMUNICATION SYSTEMS

Investment in mailroom services produces better communications. Schoeneman PF. **Hospitals** 53(1):85–8, 1 Jan 79

HOSPITAL DEPARTMENTS

Residential care as an alternative to abortion. Homan Y. **Hosp Prog** 60(1):41–4, Jan 79
Hospital and radiology techs charged in IV pyelography. Regan WA. **Hosp Prog** 60(1):72, 74, Jan 79
Criteria for evaluating medical records. Affeldt JE. **Hospitals** 53(2):29, 16 Jan 79
Management engineering unit serves two-hospital system. Hoadley HR, et al. **Hospitals** 53(2):105–8, 16 Jan 79
Basic cost analysis can improve in-service education. McCampbell JF. **Hospitals** 53(2):121–4, 126, 128–9, 16 Jan 79
Teaching psychiatry in a department of medicine. Wilder R, et al. **J Med Educ** 53(12):992–4, Dec 78

HOSPITAL DESIGN AND CONSTRUCTION

Inflation fight tightens money crunch. Simler SL. **Mod Health Care** 9(1):50, Jan 79

HOSPITAL PLANNING

'Planning' most important activity, McMahon tells hospital planning society [news] Neiman J. **Hospitals** 53(2):17–8, 16 Jan 79
Hospitals' future depends upon long-range planning. Pierce CF Jr. **Hospitals** 53(2):80–2, 84, 86, 16 Jan 79

HOSPITAL SHARED SERVICES

Consortium upgrades 12 hospitals' infection control programs. Ehrenkranz NJ, et al. **Hospitals** 53(1):82–4, 1 Jan 79
Vertically linked organizations hold challenges and opportunities. Ross A. **Hospitals** 53(2):67–72, 16 Jan 79
Customized method hikes Health Central's volume. DiPaolo V. **Mod Health Care** 9(1):55–6, Jan 79
Chains grow with unbundled services. DiPaolo V. **Mod Health Care** 9(1):54–5, Jan 79

HOSPITALIZATION

Treating stroke: home or hospital? Mulley G, et al. **Br Med J** 2(6148):1321–2, 11 Nov 78 (28 ref.)
Requests for as-needed medications by asthmatic patients. Relationships to prescribed oral corticosteroid regimens and length of hospitalization. Dahlem NW, et al. **J Allergy Clin Immunol** 63(1):23–7, Jan 79

HOSPITALS

A quiz on caring for the ill. Babulski RE. **Hosp Prog** 60(1):66, 68, Jan 79
Convent charged with zoning violation. Regan WA. **Hosp Prog** 60(1):74, Jan 79
Nine hospital employees brought discrimination suit. Regan WA. **Hosp Prog** 60(1):70, 72, Jan 79
Privacy commission report contains serious flaws. Murphy SS. **Hospitals** 53(1):65–9, 1 Jan 79
The private initiative in PSRO. Sanazaro PJ. **Hospitals** 53(1):61–4, 1 Jan 79
Fight abortion mills [editorial] **Mod Health Care** 9(1):5, Jan 79

HOSPITALS, COMMUNITY

Consortium upgrades 12 hospitals' infection control programs. Ehrenkranz NJ, et al. **Hospitals** 53(1):82–4, 1 Jan 79
Hospital indicators: quarterly report on hospital financial status. Hauge J, et al. **Hospitals** 53(2):32–7, 16 Jan 79
Probability of survival after coronary bypass surgery in Veterans Administration and community hospitals. Carey JS, et al. **J Thorac Cardiovasc Surg** 77(1):39–47, Jan 79

HOSPITALS, GENERAL

Paranoid symptoms in patients on a general hospital psychiatric unit. Implications for diagnosis and treatment. Freedman R, et al. **Arch Gen Psychiatry** 35(3):387–90, Mar 78
Administrative expenses are twice as high at children's hospital facilities. Simler SL. **Mod Health Care** 9(1):26, 28, Jan 79

HOSPITALS, PSYCHIATRIC

Who cares for the mentally handicapped? [editorial] **Br Med J** 2(6149):1386, 18 Nov 78
Staff recruitment for the mentally handicapped [letter] Felce D. **Lancet** 2(8102):1257, 9 Dec 78

HOSPITALS, PUBLIC

Private practice and the reduction of pay-beds [letter] Bolt DE. **Br Med J** 2(6149):1438, 18 Nov 78
Preparation systems have significant effect on costs. Herz ML, et al. **Hospitals** 53(1):89-92, 1 Jan 79

HOSPITALS, SPECIAL

Health and nutrition education unit in a children's hospital. Laurance B, et al. **Br Med J** 2(6150):1469-71, 25 Nov 78
Administrative expenses are twice as high at children's hospital facilities. Simler SL. **Mod Health Care** 9(1):26, 28, Jan 79
St. Paul's Infirmary for Haemorrhoids, Fistula, and Other Diseases of the Rectum. Banov L Jr. **South Med J** 71(12):1559-61, Dec 78

HOSPITALS, TEACHING

The health status of a subgroup of migrant American children. The role of a medical center as a service and educational institution in the community. Smith G, et al. **Clin Pediatr (Phila)** 17(12):900-3, Dec 78
The problem-oriented unit record in residency management. Deisher JB. **J Fam Pract** 7(5):1059-60, Nov 78
Appointing consultants [letter] **Lancet** 2(8104-5):1374, 23-30 Dec 78

HOSPITALS, VETERANS

Probability of survival after coronary bypass surgery in Veterans Administration and community hospitals. Carey JS, et al. **J Thorac Cardiovasc Surg** 77(1):39-47, Jan 79

HOUSING

House construction, triatomine distribution, and household distribution of seroreactivity to Trypanosoma cruzi in a rural community in northeast Brazil. Mott KE, et al. **Am J Trop Med Hyg** 27(6):1116-22, Nov 78
Convent charged with zoning violation. Regan WA. **Hosp Prog** 60(1):74, Jan 79
Ronald houses go up across nation. **Mod Health Care** 9(1):36-7, Jan 79

HUMAN ENGINEERING

Creative management engineers foster communication, change. Bennett AC. **Hospitals** 53(2):101-3, 16 Jan 79
Management engineering unit serves two-hospital system. Hoadley HR, et al. **Hospitals** 53(2):105-8, 16 Jan 79

HUMAN EXPERIMENTATION

Human experimentation: human rights [editorial] **Lancet** 2(8104-5):1352, 23-30 Dec 78
Controlled clinical trials and medical ethics. Burkhardt R, et al. **Lancet** 2(8104-5):1356-9, 23-30 Dec 78

HUMAN RIGHTS

Human experimentation: human rights [editorial] **Lancet** 2(8104-5):1352, 23-30 Dec 78
Controlled clinical trials and medical ethics. Burkhardt R, et al. **Lancet** 2(8104-5):1356-9, 23-30 Dec 78
Scientific exchange and human rights [letter] **N Engl J Med** 300(3):145, 18 Jan 79
Human rights and Chilean doctors [letter] Cruz-Coke R. **N Engl J Med** 300(3):144-5, 18 Jan 79
Human rights and science [letter] Gillum RF. **N Engl J Med** 300(3):145, 18 Jan 79

HUMERUS

Aneurysmal bone cyst: a report of three cases. Pullan CR, et al. **Arch Dis Child** 53(11):899-901, Nov 78
Humeral lengthening for septic neonatal growth arrest. Case report. Dick HM, et al. **J Bone Joint Surg [Am]** 60(8):1138-9, Dec 78

HUNTINGTON CHOREA

Huntington's dementia. Clinical and neuropsychological features. Caine ED, et al. **Arch Gen Psychiatry** 35(3):377-84, Mar 78

HYALINE MEMBRANE DISEASE

Evaluation of methods of assisted ventilation in hyaline membrane disease. Manginello FP, et al. **Arch Dis Child** 53(11):878-81, Nov 78
Sequential changes of surfactant phosphatidylcholine in hyaline-membrane disease of the newborn. Shelley SA, et al. **N Engl J Med** 300(3):112-6, 18 Jan 79
Furosemide in hyaline membrane disease. Marks KH, et al. **Pediatrics** 62(5):785-8, Nov 78
Our fibrinolytic potential. Villavicencio L. **Surgery** 85(1):53-8, Jan 79

HYDRARTHROSIS

Varicella arthritis documented by isolation of virus from joint fluid. Priest JR, et al. **J Pediatr** 93(6):990-2, Dec 78

HYDROCARBONS

Pulmonary function abnormalities in asymptomatic children after hydrocarbon pneumonitis. Gurwitz D, et al. **Pediatrics** 62(5):789-94, Nov 78

HYDROCEPHALUS

Histological examination of kaolin-induced hydrocephalus. Its implications in the therapy of animals with experimentally induced hydrocephalus. DeFeo DR, et al. **J Neurosurg** 50(1):70-4, Jan 79
CT vs ultrasound for a look at infants' heads [news] Check W. **JAMA** 241(4):352-3, 26 Jan 79

HYDROCHLOROTHIAZIDE

Hydrochlorothiazide and spironolactone in hypertension. Schrijver G, et al. **Clin Pharmacol Ther** 25(1):33-42, Jan 79
Beta-blockers and uric-acid excretion [letter] Pedersen OL, et al. **Lancet** 2(8100):1160, 25 Nov 78

HYDROCORTISONE

Endocrine testing in tardive dyskinesias: preliminary report. Rosenbaum AH, et al. **Am J Psychiatry** 136(1):102-3, Jan 79
Substrate mobilisation during surgery. A comparison between halothane and fentanyl anaesthesia. Hall GM, et al. **Anaesthesia** 33(10):924-30, Nov-Dec 78
Hormonal and metabolic responses to an enkephalin analogue in normal man. Stubbs WA, et al. **Lancet** 2(8102):1225-7, 9 Dec 78

HYDROXYCHOLECALCIFEROLS

Effect of 24,25-dihydroxycholecalciferol on calcium absorption in proximal small intestine in uraemia. Szymendera J, et al. **Br Med J** 2(6150):1465-6, 25 Nov 78
Serum 24,25-dihydroxyvitamin D and 25-hydroxyvitamin D concentrations in femoral neck fracture. Weisman Y, et al. **Br Med J** 2(6146):1196-7, 28 Oct 78
Reduced serum 25-hydroxyvitamin D concentration and disordered mineral metabolism in patients with cystic fibrosis. Hahn TJ, et al. **J Pediatr** 94(1):38-42, Jan 79
25-Hydroxycholecalciferol levels in patients with cystic fibrosis. Hubbard VS, et al. **J Pediatr** 94(1):84-6, Jan 79
Vitamin-D analogues and renal function [letter] **Lancet** 2(8102):1259-60, 9 Dec 78
Reduction of serum-1, 25-dihydroxyvitamin-D3 in children receiving glucocorticoids. Chesney RW, et al. **Lancet** 2(8100):1123-5, 25 Nov 78

HYPERCALCEMIA

Hyperkalemia, hypercalcemia, and hyperuricemia after a diet with soup [letter] Lamid S, et al. **Am J Clin Nutr** 31(12):2135, Dec 78

HYPERCHOLESTEREMIA

Clofibrate: a final verdict? [editorial] **Lancet** 2(8100):1131-2, 25 Nov 78
Compactin inhibits cholesterol synthesis in lymphocytes and intestinal mucosa from patients with familial hypercholesterolaemia. Betteridge DJ, et al. **Lancet** 2(8104-5):1342-3, 23-30 Dec 78

HYPERGAMMAGLOBULINEMIA

Posterior corneal crystalline deposits in benign monoclonal gammopathy: a clinicopathologic case report. Rodrigues MM, et al. **Arch Ophthalmol** 97(1):124-8, Jan 79

HYPERGLYCEMIA

Alpha-glucoside hydrolase inhibition in diabetes [letter] Vierhapper H, et al. **Lancet** 2(8104-5):1386, 23-30 Dec 78
Guar: viscosity and efficacy [letter] Wolever TM, et al. **Lancet** 2(8104-5):1381, 23-30 Dec 78

HYPERHIDROSIS

Thermoregulatory sweating in palmar hyperhidrosis before and after upper thoracic sympathectomy. Shih CJ, et al. **J Neurosurg** 50(1):88-94, Jan 79

HYPERKALEMIA

Hyperkalemia, hypercalcemia, and hyperuricemia after a diet with soup [letter] Lamid S, et al. **Am J Clin Nutr** 31(12):2135, Dec 78

HYPERLIPEMIA

Hyperlipidemia and myocardial infarction among 118 patients with polycythemia vera. Benjamin D, et al. **Am J Med Sci** 276(1):23-6, Jul-Aug 78
Intimal thickening and hyperlipidemia in experimental primate vascular autografts. McCann RL, et al. **Ann Surg** 189(1):62-7, Jan 79
Clofibrate [letter] **Lancet** 2(8103):1302-3, 16 Dec 78

HYPERLIPEMIA, ESSENTIAL FAMILIAL

Bone changes in hypercholesterolemia. Bjersand AJ. **Radiology** 130(1):101-2, Jan 79

HYPERNATREMIA

Relationship of exchange transfusion to hypernatremia [letter] Steele AM, et al. **J Pediatr** 94(1):168-9, Jan 79

HYPERPARATHYROIDISM

Parathyroid lesions localized by radionuclide subtraction and ultrasound. Crocker EF, et al. **Radiology** 130(1):215-7, Jan 79

HYPERPLASIA

Intravascular papillary endothelial hyperplasia: light and electron microscopic observations of a case. Kreutner A Jr, et al. **Cancer** 42(5):2304-10, Nov 78

HYPERSENSITIVITY

Ocular allergy and immunology. Friedlaender MH. **J Allergy Clin Immunol** 63(1):51-60, Jan 79 (56 ref.)
Allergy to insect stings. IV. Diagnosis by radioallergosorbent test (R.A.S.T.). Sobotka AK, et al. **J Immunol** 121(6):2477-84, Dec 78

HYPERSENSITIVITY, IMMEDIATE

Cystic fibrosis, atopy, and airways lability. Silverman M, et al. **Arch Dis Child** 53(11):873-7, Nov 78

HYPERSPLENISM

Subcutaneous transposition of the spleen: a method for treatment of complications in portal hypertension? Bengmark S, et al. **Ann Surg** 189(1):75-83, Jan 79

HYPERTENSION

Orthostatic increase in blood pressure in the elderly [letter] Berkman M, et al. **Am Heart J** 97(1):131-2, Jan 79
Effect of Chagas' disease on arterial blood pressure. Palmero HA, et al. **Am Heart J** 97(1):38-42, Jan 79
Systemic and pulmonary hemodynamic effects of saralasin infusion in hypertension. Predictability of plasma renin status from hemodynamic changes. Mookherjee S, et al. **Am J Cardiol** 42(6):987-92, Dec 78
Unilateral stellate block in the treatment of hypertension after coronary bypass surgery. Implications of a new therapeutic approach. Tarazi RC, et al. **Am J Cardiol** 42(6):1013-8, Dec 78
Estrogens and nypertension: effect of discontinuing estrogens on blood pressure, exchangeable sodium, and the renin-aldosterone system. Crane MG, et al. **Am J Med Sci** 276(1):33-55, Jul-Aug 78
Baroreflex function in uremic and hypertensive man. Levy SB, et al. **Am J Med Sci** 276(1):57-66, Jul-Aug 78
Renin stimulation during clonidine therapy in 'low renin' essential hypertension. Thananopavarn C, et al. **Am J Med Sci** 276(1):27-32, Jul-Aug 78
Abnormal cerebrovascular regulation in hypertensive patients [letter] Griffith DN, et al. **Br Med J** 2(6150):1494, 25 Nov 78
Abnormal cerebrovascular regulation in hypertensive patients [letter] Strandgaard S, et al. **Br Med J** 2(6146):1230-1, 28 Oct 78
Metoprolol with and without chlorthalidone in hypertension. Kubik M, et al. **Clin Pharmacol Ther** 25(1):25-32, Jan 79
Hydrochlorothiazide and spironolactone in hypertension. Schrijver G, et al. **Clin Pharmacol Ther** 25(1):33-42, Jan 79
Atenolol and three nonselective beta-blockers in hypertension. Waal-Manning HJ. **Clin Pharmacol Ther** 25(1):8-18, Jan 79
Renin profiling for diagnosis and treatment of hypertension. Laragh JH, et al. **JAMA** 241(2):151-6, 12 Jan 79
Furosemide, hypertension, and osteoporosis [letter] Norenberg DD. **JAMA** 241(3):237-8, 19 Jan 79
Family (parental) history and prevalence of hypertension. Results of a nationwide screening program. Stamler R, et al. **JAMA** 241(1):43-6, 5 Jan 79
Does renin lower blood-pressure? [letter] **Lancet** 2(8103):1312, 16 Dec 78
Re-examination of some of the Framingham blood-pressure data. Anderson TW. **Lancet** 2(8100):1139-41, 25 Nov 78
Clinical experience with blockade of the renin-angiotensin-aldosterone system by an oral converting-enzyme inhibitor (SQ 14,225, captopril) in hypertensive patients. Case DB, et al. **Prog Cardiovasc Dis** 21(3):195-206, Nov-Dec 78
Design of new antihypertensive drugs: potent and specific inhibitors of angiotensin-converting enzyme. Cushman DW, et al. **Prog Cardiovasc Dis** 21(3):176-82, Nov-Dec 78 (25 ref.)
The renin system in high blood pressure, from disbelief to reality: converting-enzyme blockade for analysis and treatment. Laragh JH. **Prog Cardiovasc Dis** 21(3):159-66, Nov-Dec 78 (24 ref.)

Captopril (SQ 14,225)
(D-3-mercapto-2-methylpropranoyl-L-proline): a novel orally active inhibitor of angiotensin-converting enzyme and antihypertensive agent. Rubin B, et al. **Prog Cardiovasc Dis** 21(3):183-94, Nov-Dec 78 (47 ref.)

HYPERTENSION, MALIGNANT

Oral minoxidil in the treatment of hypertensive crisis. Wood BC, et al. **JAMA** 241(2):163, 12 Jan 79

HYPERTENSION, PORTAL

Cholangiocarcinoma with portal vein obstruction. Gold JA, et al. **Radiology** 130(1):15-20, Jan 79

HYPERTENSION, PULMONARY

Severe pulmonary hypertension in advanced aortic valve disease. Basu B, et al. **Br Heart J** 40(11):1310-3, Nov 78
Echocardiographic changes in children with pulmonary hypertension secondary to upper airway obstruction. Nussbaum E, et al. **J Pediatr** 93(6):931-6, Dec 78
Physiologic factors affecting pulmonary artery pressure in infants with persistent pulmonary hypertension. Peckham GJ, et al. **J Pediatr** 93(6):1005-10, Dec 78

HYPERTENSION, RENAL

Revascularization of the poorly functioning kidney. Dean RH, et al. **Surgery** 85(1):44-52, Jan 79

HYPERTHYROIDISM

Incidence of thyroid disease in cases of hypertrophic cardiomyopathy. Bell R, et al. **Br Heart J** 40(11):1306-9, Nov 78
The role of thyroid stimulating immunoglobulins of Graves's disease in neonatal thyrotoxicosis. Munro DS, et al. **Br J Obstet Gynaecol** 85(11):837-43, Nov 78
Thyroid storm following radioiodine for thyrotoxicosis. Hayek A. **J Pediatr** 93(6):978-80, Dec 78
Normal serum T3 after abdominal operation in severe hyperthyroidism [letter] Topliss DJ, et al. **N Engl J Med** 300(2):92-3, 11 Jan 79
Immune thrombocytopenia, red cell aplasia, lupus, and hyperthyroidism. Oren ME, et al. **South Med J** 71(12):1577-8, Dec 78
T4 toxicosis. Thompson P Jr, et al. **South Med J** 71(12):1578-9, Dec 78

HYPESTHESIA

Severe cerebral disturbance in legionnaires' disease. Lees AW, et al. **Lancet** 2(8104-5):1336-7, 23-30 Dec 78

HYPNOSIS

Hypnotic treatment of smoking: the single-treatment method revisited. Berkowitz B, et al. **Am J Psychiatry** 136(1):83-5, Jan 79

HYPOCALCEMIA

Hypomagnesaemic hypocalcaemia with hypokalaemia caused by treatment with high dose gentamicin. Kelnar CJ, et al. **Arch Dis Child** 53(10):817-20, Oct 78
Hypomagnesaemic hypocalcaemia in renal failure. Lien KW. **Br Med J** 2(6149):1400, 18 Nov 78
Prevention of hypocalcemia in children due to parathyroid infarction after thyroidectomy. Reyes HM, et al. **Surg Gynecol Obstet** 148(1):76-8, Jan 79

HYPOGLYCEMIA

Protective effects of ketogenic diets on signs of hypoglycemia. Johnson WA, et al. **Diabetes** 27(11):1087-91, Nov 78
Lethal hypoglycemia in a child with a deficiency of 3-hydroxy-3-methylglutarylcoenzyme A lyase. Schutgens RB, et al. **J Pediatr** 94(1):89-91, Jan 79

HYPOGLYCEMIC AGENTS

FDA upholds findings of UGDP study [news] **JAMA** 241(1):17-8, 5 Jan 79
Guar: viscosity and efficacy [letter] Wolever TM, et al. **Lancet** 2(8104-5):1381, 23-30 Dec 78

HYPOGONADISM

Syndromes of ichthyosis and related disorders [letter] Abe K. **J Pediatr** 94(1):165-6, Jan 79
X-linked hypogonadism, gynecomastia, mental retardation, short stature, and obesity—a new syndrome. Vasquez SB, et al. **J Pediatr** 94(1):56-60, Jan 79
Endometrial pathology and its relation to estrogen therapy in patients with hypogonadism. Rosenwaks Z, et al. **Pediatrics** 62(6 Pt 2):1184-8, Dec 78

HYPOKALEMIA

Hypomagnesaemic hypocalcaemia with hypokalaemia caused by treatment with high dose gentamicin. Kelnar CJ, et al. **Arch Dis Child** 53(10):817-20, Oct 78
Hypokalemia after hypertonic phosphate enemas. Forman J, et al. **J Pediatr** 94(1):149-51, Jan 79
Serum-potassium in delirium tremens [letter] Spaet TH. **Lancet** 2(8100):1154, 25 Nov 78

HYPONATREMIA

Hyponatremia in very low-birth-weight infants and human milk feedings. Kumar SP, et al. **J Pediatr** 93(6):1026-7, Dec 78

HYPOPARATHYROIDISM

Testing for hypoparathyroidism [letter] de Deuxchaisnes CN, et al. **N Engl J Med** 300(3):140, 18 Jan 79

HYPOPHOSPHATEMIA, FAMILIAL

Familial hypophosphatemia. Chan JC, et al. **Clin Pediatr (Phila)** 17(12):910-1, Dec 78
Chronic familial hyperphosphatasemia. Iancu TC, et al. **Radiology** 129(3):669-76, Dec 78

HYPOPITUITARISM

Primary hypothyroidism and pituitary insufficiency. Gluck FB, et al. **South Med J** 71(12):1521-3, Dec 78

HYPOSPADIAS

Maternal progestins as a possible cause of hypospadias. Aarskog D. **N Engl J Med** 300(2):75-8, 11 Jan 79 (40 ref.)

HYPOTENSION

Fluid loading to reduce abnormalities of fetal heart rate and maternal hypotension during epidural analgesia in labour. Collins KM, et al. **Br Med J** 2(6150):1460-1, 25 Nov 78

HYPOTENSION, CONTROLLED

Induced hypotension for orthognathic surgery. Gallagher DM, et al. **J Oral Surg** 37(1):47-51, Jan 79

HYPOTHALAMUS

Hypothalamic-pituitary changes in diabetes insipidus demonstrated by computerised tomography [letter] Manelfe C, et al. **Lancet** 2(8104-5):1379-80, 23-30 Dec 78

HYPOTHERMIA

Treating accidental hypothermia [editorial] **Br Med J** 2(6149):1383-4, 18 Nov 78
Hypothermia: a complication of diabetic ketoacidosis. Gale EA, et al. **Br Med J** 2(6149):1387-9, 18 Nov 78

HYPOTHERMIA, INDUCED

Effects of ether anesthesia and surface-induced hypothermia on regional blood flow. Su JY, et al. **Am Heart J** 97(1):53-60, Jan 79
Effects of hypothermia on propranolol kinetics. McAllister RG Jr, et al. **Clin Pharmacol Ther** 25(1):1-7, Jan 79
Cardiorespiratory and metabolic effects of profound hypothermia. Prakash O, et al. **Crit Care Med** 6(5):340-6, Sep-Oct 78

HYPOTHYROIDISM

The effect of lithium treatment on thyroid function in patients with primary affective disorder. Cho JT, et al. **Am J Psychiatry** 136(1):115-6, Jan 79
Thyroid disease and pregnancy [letter] **Br Med J** 2(6150):1496, 25 Nov 78
Thyrotoxic Graves's disease after primary hypothyroidism [letter] Coakley AJ, et al. **Br Med J** 2(6150):1500, 25 Nov 78
Thyroglobulin concentration in neonatal blood: a possible test for neonatal hypothyroidism. Osotimehin B, et al. **Br Med J** 2(6150):1467-8, 25 Nov 78
Transient neonatal hypothyroidism [letter] Chabrolle JP, et al. **Pediatrics** 62(5):857, Nov 78
Primary hypothyroidism and pituitary insufficiency. Gluck FB, et al. **South Med J** 71(12):1521-3, Dec 78

HYSTERECTOMY

Cost-effectiveness studies [letter] Ward P. **Br Med J** 2(6146):1231, 28 Oct 78

HYSTERICAL PERSONALITY

The diagnosis of antisocial and hysterical personality disorders. An example of sex bias. Warner R. **J Nerv Ment Dis** 166(12):839-45, Dec 78

HYSTEROSALPINGOGRAPHY

Tubal patency: hysterosalpingography compared with laparoscopy. Servy EJ, et al. **South Med J** 71(12):1511-2, Dec 78

IBUPROFEN

Reversible oliguric renal failure associated with ibuprofen treatment. Brandstetter RD, et al. **Br Med J** 2(6146):1194-5, 28 Oct 78

ICE

Self-treatment of cold sores with ice [letter] Zimmerman DR. **Lancet** 2(8102):1260, 9 Dec 78

ICHTHYOSIS

X-linked icthyosis. A sulphatase deficiency. Koppe G, et al. **Arch Dis Child** 53(10):803-6, Oct 78
Syndromes of ichthyosis and related disorders [letter] Abe K. **J Pediatr** 94(1):165-6, Jan 79

IDENTIFICATION (PSYCHOLOGY)

Childhood cross-gender behavior and subsequent sexual preference. Green R. **Am J Psychiatry** 136(1):106-8, Jan 79

IDIOPATHIC HYPERTROPHIC SUBVALVULAR STENOSIS

Value of a noninvasively induced ventricular extrasystole during echocardiographic and phonocardiographic assessment of patients with idiopathic hypertrophic subaortic stenosis. Angoff GH, et al. **Am J Cardiol** 42(6):919-24, Dec 78
Mid systolic closure of aortic valve in hypertrophic cardiomyopathy. Echocardiographic and angiographic correlation. Chahine RA, et al. **Am J Cardiol** 43(1):17-23, Jan 79
Long-term medical management of hypertrophic obstructive cardiomyopathy. Frank MJ, et al. **Am J Cardiol** 42(6):993-1001, Dec 78
Incidence of thyroid disease in cases of hypertrophic cardiomyopathy. Bell R, et al. **Br Heart J** 40(11):1306-9, Nov 78
Echocardiographic sign of right-sided hypertrophic obstructive cardiomyopathy. Cardiel EA, et al. **Br Heart J** 40(11):1321-4, Nov 78

IGA

Immunopathology of juvenile-onset diabetes mellitus. I. IgA deficiency and juvenile diabetes. Smith WI Jr, et al. **Diabetes** 27(11):1092-7, Nov 78
The effects of anti-IgD on serum immunoglobulins, antibody production, and immunoglobulin-bearing cells in adult rats. Cuchens MA, et al. **J Immunol** 121(6):2257-62, Dec 78
IgA-Fc receptors on mouse lymphoid cells. Strober W, et al. **J Immunol** 121(6):2440-5, Dec 78
Secretory antibody directed against rotavirus in human milk—measurement by means of enzyme-linked immunosorbent assay. Yolken RH, et al. **J Pediatr** 93(6):916-21, Dec 78
More on IgA glomerulonephritis and HLA antigens [letter] Nagy J, et al. **N Engl J Med** 300(2):92, 11 Jan 79

IGD

The effects of anti-IgD on serum immunoglobulins, antibody production, and immunoglobulin-bearing cells in adult rats. Cuchens MA, et al. **J Immunol** 121(6):2257-62, Dec 78

IGE

Assessment of the influence of irrelevant IgE on allergic sensitivity to two independent allergens. Schellenberg RR, et al. **J Allergy Clin Immunol** 63(1):15-22, Jan 79
Development of IgE-forming cells in vitro from rat mesenteric lymph node cells. Suemura M, et al. **J Immunol** 121(6):2413-21, Dec 78
Serum IgE levels and recurrent abdominal pain in children. Liebman WM. **South Med J** 71(12):1485-6, Dec 78

IGG

Posterior corneal crystalline deposits in benign monoclonal gammopathy: a clinicopathologic case report. Rodrigues MM, et al. **Arch Ophthalmol** 97(1):124-8, Jan 79
Tgamma cells in systemic lupus erythematosus. Variation with disease activity. Hamilton ME, et al. **Arthritis Rheum** 22(1):1-6, Jan 79
The direct assay for platelet-associated IgG (PAIgG): lack of association between antibody level and platelet size. Kelton JG, et al. **Blood** 53(1):73-80, Jan 79
The role of thyroid stimulating immunoglobulins of Graves's disease in neonatal thyrotoxicosis. Munro DS, et al. **Br J Obstet Gynaecol** 85(11):837-43, Nov 78
The effects of anti-IgD on serum immunoglobulins, antibody production, and immunoglobulin-bearing cells in adult rats. Cuchens MA, et al. **J Immunol** 121(6):2257-62, Dec 78
Immune thrombocytopenia. Use of a Coombs antiglobulin test to detect IgG and C3 on platelets. Cines DB, et al. **N Engl J Med** 300(3):106-11, 18 Jan 79

IGM

Significance of raised immunoglobulin M levels in cord blood of small-for-gestational-age infants. Matthews TG, et al. **Arch Dis Child** 53(11):895-8, Nov 78

The effects of anti-IgD on serum immunoglobulins, antibody production, and immunoglobulin-bearing cells in adult rats. Cuchens MA, et al. **J Immunol** 121(6):2257-62, Dec 78

Proliferative response to anti-IgM antibodies of various B lymphocyte subpopulations isolated by cell sorting. Sidman CL, et al. **J Immunol** 121(6):2129-36, Dec 78

Modulation of immune response by bacterial lipopolysaccharide (LPS): cellular basis of stimulatory and inhibitory effects of LPS on the in vitro IgM antibody response to a T-dependent antigen. Uchiyama T, et al. **J Immunol** 121(6):2347-51, Dec 78

ILEUM

Electromotor feeding responses of primate ileum and colon. Sillin LF, et al. **Am J Surg** 137(1):99-105, Jan 79

Functional alteration of islet cells after jejunal or ileal resection in dogs. Tamura K, et al. **Diabetes** 27(12):1156-66, Dec 78

Ileocolic lesions in woman with abdominal pain. Zimmerman HB. **JAMA** 241(3):287-8, 19 Jan 79

The outcome of excisional operations for primary and recurrent Crohn's disease of the large intestine. Goligher JC. **Surg Gynecol Obstet** 148(1):1-8, Jan 79

ILIAC ARTERY

A complication of femoral arterial cannulation in a patient undergoing cardiopulmonary bypass. Christian CM 2d, et al. **Anesthesiology** 49(6):436-7, Dec 78

ILIAC VEIN

Iliofemoral venous thrombosis in an infant: diagnosis by radionuclide venography. DeLong SR, et al. **J Pediatr** 94(1):91-3, Jan 79

Surgery in acute and chronic venous disease. Kistner RL, et al. **Surgery** 85(1):31-43, Jan 79

ILLEGITIMACY

Residential care as an alternative to abortion. Homan Y. **Hosp Prog** 60(1):41-4, Jan 79

IMIDAZOLES

Deep infections from Petriellidium boydii treated with miconazole. Lutwick LI, et al. **JAMA** 241(3):272-3, 19 Jan 79

IMIPRAMINE

Imipramine and desipramine in plasma and spinal fluid: relationship to clinical response and serotonin metabolism. Muscettola G, et al. **Arch Gen Psychiatry** 35(5):621-5, May 78

Effects of imipramine treatment of separation-induced social disorders in rhesus monkeys. Suomi SJ, et al. **Arch Gen Psychiatry** 35(3):321-5, Mar 78

Behavior therapy, supportive psychotherapy, imipramine, and phobias. Zitrin CM, et al. **Arch Gen Psychiatry** 35(3):307-16, Mar 78

IMMERSION

Of walking into the ocean. Burch GE. **Am Heart J** 97(1):126-7, Jan 79

IMMUNE ADHERENCE REACTION

Rapid diagnosis using surface analysis by bacterial adherence [letter] Huang AS, et al. **Lancet** 2(8100):1146, 25 Nov 78

IMMUNE COMPLEX DISEASE

Respiratory viral infections and renal disease. Blandford G. **Am Heart J** 97(1):125-6, Jan 79

Survey for immune complexes in disseminated gonococcal arthritis-dermatitis syndrome. Ludivico CL, et al. **Arthritis Rheum** 22(1):19-24, Jan 79

IMMUNE TOLERANCE

Enterically induced immunologic tolerance. I. Induction of suppressor T lymphoyctes by intragastric administration of soluble proteins. Richman LK, et al. **J Immunol** 121(6):2429-34, Dec 78

B lymphocyte subpopulations separated by velocity sedimentation. II. Characterization of tolerance susceptibility. Teale JM, et al. **J Immunol** 121(6):2561-5, Dec 78

IMMUNITY

Comparison of the effects of single versus multiple agent chemotherapy on lymphocytes assayed by the rosette technique. Ezdinli EZ, et al. **Cancer** 42(5):2234-43, Nov 78

Regulation of the immune response to tumor antigen. VI. Differential specificities of suppressor T cells or their products and effector T cells. Greene MI, et al. **J Immunol** 121(6):2363-6, Dec 78

The effects of nutrition and treatment of cancer on host immunocompetence. Ota DM, et al. **Surg Gynecol Obstet** 148(1):104-11, Jan 79

IMMUNITY, CELLULAR

Malignant melanoma. Delayed hypersensitivity skin testing. Roses DF, et al. **Arch Surg** 114(1):35-8, Jan 79

Natural cell-mediated cytotoxicity in guinea pigs: properties and specificity of natural killer cells. Altman A, et al. **J Immunol** 121(6):2244-52, Dec 78

Immune response to a mammary adenocarcinoma. V. Sera from tumor-bearing rats contain multiple factors blocking cell-mediated cytotoxicity. Huber SA, et al. **J Immunol** 121(6):2485-9, Dec 78

Differences in kinetic parameters of lysis by syngeneic and allogeneic T lymphocytes immune to the same tumor. Huber SA, et al. **J Immunol** 121(6):2270-7, Dec 78

Immune response to a mammary adenocarcinoma. VI. Blocking of tumor-specific cell-mediated cytotoxicity by antibodies to the cytotoxic lymphocyte. Huber SA, et al. **J Immunol** 121(6):2490-6, Dec 78

Functional characteristics of BALB/c T cell lines: suppression in the mixed lymphocyte response and cell-mediated lysis. Kim KJ, et al. **J Immunol** 121(6):2299-304, Dec 78

Regulation of the immune response to tumor antigen. IV. Tumor antigen-specific suppressor factor(s) bear I-J determinants and induce suppressor T cells in vivo. Perry LL, et al. **J Immunol** 121(6):2144-7, Dec 78

Role of the murine major histocompatibility complex in macrophage-mediated cytolysis. Somers SD, et al. **J Immunol** 121(6):2453-7, Dec 78

Modulation of immune response by bacterial lipopolysaccharide (LPS): cellular basis of stimulatory and inhibitory effects of LPS on the in vitro IgM antibody response to a T-dependent antigen. Uchiyama T, et al. **J Immunol** 121(6):2347-51, Dec 78

Lymphocyte cytotoxicity in X-irradiation induced rat small bowel adenocarcinoma. IV. Activation of cellular immunity by X irradiation. Stevens RH, et al. **Radiology** 130(1):237-40, Jan 79

IMMUNITY, NATURAL

Natural cell-mediated cytotoxicity in guinea pigs: properties and specificity of natural killer cells. Altman A, et al. **J Immunol** 121(6):2244-52, Dec 78

Target-effector interaction in the natural killer (NK) cell system. II. The isolation of NK cells and studies on the mechanism of killing. Roder JC, et al. **J Immunol** 121(6):2509-17, Dec 78

beta-Estradiol reduces natural killer cells in mice. Seaman WE, et al. **J Immunol** 121(6):2193-8, Dec 78

IMMUNIZATION

Partial protection of Plasmodium falciparum-vaccinated Aotus trivirgatus against a challenge of a heterologous strain. Siddiqui WA, et al. **Am J Trop Med Hyg** 27(6):1277-8, Nov 78

Immunisation of adults against diphtheria [letter] **Br Med J** 2(6148):1371-2, 11 Nov 78

IMMUNIZATION SCHEDULE

Maternal rubella at St. Thomas' Hospital: is there a need to change British vaccination policy? Goldwater PN, et al. **Lancet** 2(8103):1298-300, 16 Dec 78

Immunization data tracking [letter] Laws HF. **Pediatrics** 62(5):857-8, Nov 78

IMMUNOBLASTIC LYMPHADENOPATHY

Immunoblastic lymphadenopathy associated with methyldopa therapy: a case report. Weisenburger DD. **Cancer** 42(5):2322-7, Nov 78

IMMUNOENZYME TECHNICS

Immunoperoxidase technique in routine histopathology [letter] Heyderman E, et al. **Lancet** 2(8104-5):1382, 23-30 Dec 78

IMMUNOGLOBULIN IDIOTYPES

Antigen-induced murine B cell lymphomas. II. Exploitation of the surface idiotype as tumor specific antigen. Haughton G, et al. **J Immunol** 121(6):2358-62, Dec 78

IMMUNOGLOBULINS

Immunological features of kala-azar. Rezai HR, et al. **Am J Trop Med Hyg** 27(6):1079-83, Nov 78

Trial of high-titre human rubella immunoglobulin. Urquhart GE, et al. **Br Med J** 2(6148):1331-2, 11 Nov 78

The binding of activated C3 to polysaccharides and immunoglobulins. Capel PJ, et al. **J Immunol** 121(6):2566-72, Dec 78

Fetal immunoglobulin production following prenatal glucocorticoid treatment. Cederqvist LL, et al. **Obstet Gynecol** 52(5):539-41, Nov 78

IMMUNOGLOBULINS, FC

Tgamma cells in systemic lupus erythematosus. Variation with disease activity. Hamilton ME, et al. **Arthritis Rheum** 22(1):1-6, Jan 79

IgA-Fc receptors on mouse lymphoid cells. Strober W, et al. **J Immunol** 121(6):2440-5, Dec 78

IMMUNOGLOBULINS, HEAVY CHAIN

Multiple heavy chain isotypes on the surface of the cells of hairy cell leukemia. Burns GF, et al. **Blood** 52(6):1132-47, Dec 78

The structural heterogeneity among degraded gamma heavy chain disease proteins. Franklin EC. **J Immunol** 121(6):2582-3, Dec 78

mu-Chains from a nonsecretor B cell line differ from secreted mu-chains at the C-terminal end. Williams PB, et al. **J Immunol** 121(6):2435-9, Dec 78

IMMUNOGLOBULINS, LIGHT CHAIN

A study of lymphoproliferative diseases comparing immunofluorescence with immunohistochemistry. Warnke R, et al. **Am J Clin Pathol** 70(6):67-75, Dec 78

Posterior corneal crystalline deposits in benign monoclonal gammopathy: a clinicopathologic case report. Rodrigues MM, et al. **Arch Ophthalmol** 97(1):124-8, Jan 79

IMMUNOGLOBULINS, SURFACE

American Burkitt's lymphoma-hand-mirror variant. A detailed investigation of cytologic, ultrastructural, and immunologic features. Schumacher HR, et al. **Am J Clin Pathol** 70(6):937-44, Dec 78

Tgamma cells in systemic lupus erythematosus. Variation with disease activity. Hamilton ME, et al. **Arthritis Rheum** 22(1):1-6, Jan 79

Multiple heavy chain isotypes on the surface of the cells of hairy cell leukemia. Burns GF, et al. **Blood** 52(6):1132-47, Dec 78

Adenosine deaminase, terminal deoxynucleotidyl transferase (TdT), and cell surface markers in childhood acute leukemia. Coleman MS, et al. **Blood** 52(6):1125-31, Dec 78

Terminal deoxynucleotidyl transferase (TdT), cytochemistry, and membrane receptors in adult acute leukemia. Gordon DS, et al. **Blood** 52(6):1079-88, Dec 78

Antigen-induced murine B cell lymphomas. II. Exploitation of the surface idiotype as tumor specific antigen. Haughton G, et al. **J Immunol** 121(6):2358-62, Dec 78

IMMUNOLOGIC DEFICIENCY SYNDROMES

Immunodeficiency associated with laevocardia, bronchiectasis, and paranasal sinus anomalies. Chandra RK. **Arch Dis Child** 53(10):814-5, Oct 78

IMMUNOSUPPRESSION

Successful use of multiagent immunosuppression in the bone marrow transplantation of sensitized patients. Parkman R, et al. **Blood** 52(6):1163-9, Dec 78

Modulation of immune response by bacterial lipopolysaccharide (LPS): multifocal effects of LPS-induced suppression of the primary antibody response to a T-dependent antigen. Uchiyama T, et al. **J Immunol** 121(6):2340-6, Dec 78

Sequential proliferation induced in human peripheral blood lymphocytes by mitogens. III. Possible mechanisms of suppression by PHA-activated cells. Winger LA, et al. **J Immunol** 121(6):2422-8, Dec 78

Listeria brain abscess in an immunosuppressed child. Dykes A, et al. **J Pediatr** 94(1):72-4, Jan 79

IMMUNOSUPPRESSIVE AGENTS

Aspergillus infection in a patient receiving immunosuppressive drugs. Erlichman MC, et al. **J Oral Surg** 36(12):978-81, Dec 78

Cyclosporin A in patients receiving renal allografts from cadaver donors. Calne RY, et al. **Lancet** 2(8104-5):1323-7, 23-30 Dec 78

Cyclosporin A for the treatment of graft-versus-host disease in man. Powles RL, et al. **Lancet** 2(8104-5):1327-31, 23-30 Dec 78

IMMUNOTHERAPY

Clinical trials of immunotherapy: present status. Morton DL, et al. **Cancer** 42(5):2224-33, Nov 78 (69 ref.)

From the NIH: Only oncologists in clinical trials should use BCG vaccine for cancer treatment. **JAMA** 241(1):24, 5 Jan 79

IMPOTENCE

Treatment of impotence by penile implants [news] Annexton M. **JAMA** 241(1):13, 17, 5 Jan 79
Impotence on cimetidine treatment [letter] Wolfe MM. **N Engl J Med** 300(2):94, 11 Jan 79

INAPPROPRIATE ADH SYNDROME

Syndrome of inappropriate antidiuretic hormone secretion associated with amitriptyline administration [letter] Beckstrom D, et al. **JAMA** 241(2):133, 12 Jan 79

INCOME

Salaries in community health agencies—1978. **Nurs Outlook** 26(12):772–6, Dec 78

INCOME TAX

Journals in jeopardy [editorial] Barclay WR. **JAMA** 241(1):56, 5 Jan 79

INDENES

Aprindine. Danilo P Jr. **Am Heart J** 97(1):119–24, Jan 79 (42 ref.)
Prolongation of cardiac conduction times by intravenous aprindine in man. Greene HL, et al. **Am J Cardiol** 42(6):1002–6, Dec 78
Suppression of the repetitive ventricular response: an index of long-term antiarrhythmic effectiveness of aprindine for ventricular tachycardia in man. Schaeffer AH, et al. **Am J Cardiol** 42(6):1007–12, Dec 78

INDIANS, NORTH AMERICAN

Gallbladder disease and gallbladder cancer among American Indians in tricultural New Mexico. Morris DL, et al. **Cancer** 42(5):2472–7, Nov 78
Indian rock art [letter] Wellmann KF. **JAMA** 241(4):357–8, 26 Jan 79

INDOMETHACIN

Effect on neonate of maternal treatment with indomethacin [letter] Rubaltelli FF, et al. **J Pediatr** 94(1):161, Jan 79
Age-dependent closure of the patent ductus arteriosus by indomethacin. McCarthy JS, et al. **Pediatrics** 62(5):706–12, Nov 78
Ketoprofen: double-blind cross-over study with indomethacin administered as a combined suppository/capsule regime in patients with rheumatoid arthritis. A preliminary report. Griffin AJ, et al. **Rheumatol Rehabil** Suppl:84–9, 1978

INFANT CARE

Failure to thrive or failure to rear? O'Callaghan MJ, et al. **Arch Dis Child** 53(10):788–93, Oct 78
Caring for babies of very low birth weight [letter] **Br Med J** 2(6150):1492–3, 25 Nov 78

INFANT FOOD

Reappraisal of linoleic acid requirement of the young infant, with particular regard to use of modified cows' milk formulae. Naismith DJ, et al. **Arch Dis Child** 53(11):845–9, Nov 78

INFANT, LOW BIRTH WEIGHT

Calcium intake in the first five days of life in the low birthweight infant. Effects of calcium supplements. Moya M, et al. **Arch Dis Child** 53(10):784–7, Oct 78
Caring for babies of very low birth weight [letter] **Br Med J** 2(6150):1492–3, 25 Nov 78
Amniotic fluid cell morphology in early antenatal prediction of abortion and low birth weight. Gosden C, et al. **Br Med J** 2(6146):1186–9, 28 Oct 78
Current vital statistics [letter] Pharoah PO. **Br Med J** 2(6148):1373, 11 Nov 78

INFANT MORTALITY

The effect of preterm delivery on perinatal mortality. Rush RW, et al. **Br J Obstet Gynaecol** 85(11):806–11, Nov 78
Current vital statistics [letter] Pharoah PO. **Br Med J** 2(6148):1373, 11 Nov 78
Upper airway conductance re neonatal mortality [letter] Stocks J, et al. **J Pediatr** 93(6):1069–70, Dec 78
The anomaly that wouldn't go away [letter] St. Leger AS, et al. **Lancet** 2(8100):1153, 25 Nov 78
Placenta previa. Predisposing factors and effects on the fetus and surviving infants. Naeye RL. **Obstet Gynecol** 52(5):521–5, Nov 78

INFANT, NEWBORN

Neonatal intestinal opacification secondary to transplacental passage of urographic contrast medium. Kelleher J, et al. **AJR** 132(1):63–5, Jan 79
Measurement of oxygen consumption in infants [letter] Smales OR. **Arch Dis Child** 53(10):826–7, Oct 78
Faecal excretion of oligosaccharides and other carbohydrates in normal neonates. Whyte RK, et al. **Arch Dis Child** 53(11):913–5, Nov 78
Placental passage of oxazepam and its metabolism in mother and newborn. Tomson G, et al. **Clin Pharmacol Ther** 25(1):74–81, Jan 79
Mother-neonate bonding: further theory development and research [letter] Hock E, et al. **J Pediatr** 94(1):166–7, Jan 79
Serum PG I in premature and term infants. Liebman WM, et al. **J Pediatr** 94(1):132–3, Jan 79
Greater saphenous vein venipuncture in the neonate. Plaxico DT, et al. **J Pediatr** 93(6):1025–6, Dec 78
Ionized Ca in neonates in relation to gestational age. Tsang R, et al. **J Pediatr** 94(1):126–9, Jan 79
Neonatal acid-base balance in spontaneous and instrumental vaginal deliveries. Livnat EJ, et al. **Obstet Gynecol** 52(5):549–51, Nov 78

INFANT, NEWBORN, DISEASES

British Paediatric Association. Proceedings of Fiftieth Anniversary Meeting held at York from 11—15 April 1978. **Arch Dis Child** 53(10):832–40, Oct 78
Heart failure apparently due to overfeeding in a neonate. Eyal F, et al. **Arch Dis Child** 53(11):908–10, Nov 78
Thermometers and rectal perforations in the neonate. Frank JD, et al. **Arch Dis Child** 53(10):824–5, Oct 78
Nemaline (rod) myopathy: a possible cause of rapidly fatal infantile hypotonia. Gillies C, et al. **Arch Pathol Lab Med** 103(1):1–5, Jan 79
Surgical treatment of persistent truncus arteriosus in the first year of life. Stark J, et al. **Br Heart J** 40(11):1280–7, Nov 78
Thyroglobulin concentration in neonatal blood: a possible test for neonatal hypothyroidism. Osotimehin B, et al. **Br Med J** 2(6150):1467–8, 25 Nov 78
A closed system device for diagnosis and evaluation of neonatal pneumothoraces. Fox WW, et al. **Crit Care Med** 6(6):376–7, Nov-Dec 78
Humeral lengthening for septic neonatal growth arrest. Case report. Dick HM, et al. **J Bone Joint Surg [Am]** 60(8):1138–9, Dec 78
Use of NBT test in neonates [letter] Anderson DC, et al. **J Pediatr** 94(1):164–5, Jan 79
Neonatal subgaleal hemorrhage in hemophilia. Cohen DL. **J Pediatr** 93(6):1022–3, Dec 78
Iliofemoral venous thrombosis in an infant: diagnosis by radionuclide venography. DeLong SR, et al. **J Pediatr** 94(1):91–3, Jan 79
Postextubation atelectasis: a retrospective review and a prospective controlled study. Finer NN, et al. **J Pediatr** 94(1):110–3, Jan 79
Inunction of oil to correct essential fatty acid deficiency [letter] Friedman Z. **J Pediatr** 93(6):1068–9, Dec 78
Myoglobinuric renal failure in a newborn infant. Haftel AJ, et al. **J Pediatr** 93(6):1015–6, Dec 78
Cord blood screening for sickle hemoglobins: evidence for female preponderance of hemoglobin S. Kramer MS, et al. **J Pediatr** 93(6):998–1000, Dec 78
Impaired autoregulation of cerebral blood flow in the distressed newborn infant. Lou HC, et al. **J Pediatr** 94(1):118–21, Jan 79
Neonatal adrenal abscess due to Bacteroides. Ohta S, et al. **J Pediatr** 93(6):1063–4, Dec 78
Neonatal inguinoscrotal lesion produced by plastic umbilical clamp. Rodriguez-Alarcon J, et al. **J Pediatr** 93(6):1024–5, Dec 78
Methylmalonyl-CoA mutase deficiency associated with severe neonatal hyperammonemia: activity of urea cycle enzymes. Shapiro LJ, et al. **J Pediatr** 93(6):986–8, Dec 78
Neonatal lead intoxication in a prenatally exposed infant. Singh N, et al. **J Pediatr** 93(6):1019–21, Dec 78
Neonatal presentation of I-cell disease. Sprigz RA, et al. **J Pediatr** 93(6):954–8, Dec 78
Familial pyloric atresia associated with epidermolysis bullosa [letter] Swinburne LM, et al. **J Pediatr** 94(1):162, Jan 79
Cerebral blood flow in the newborn infant: relation to hypoxic-ischemic brain injury and periventricular hemorrhage. Volpe JJ. **J Pediatr** 94(1):170–3, Jan 79
Continuous measurement of oxygen saturation in sick newborn infants. Wilkinson AR, et al. **J Pediatr** 93(6):1016–9, Dec 78
Preventing group-B infections in babies [editorial] **Lancet** 2(8102):1240–1, 9 Dec 78
Preventing group-B infections in babies [letter] Blumenthal I. **Lancet** 2(8104–5):1383, 23–30 Dec 78
Antibiotic treatment and neonatal group-B streptococcal infection [letter] Hall MA, et al. **Lancet** 2(8102):1254, 9 Dec 78
Herpesvirus [letter] Amstey MS. **Obstet Gynecol** 52(5):640, Nov 78
Transient neonatal hypothyroidism [letter] Chabrolle JP, et al. **Pediatrics** 62(5):857, Nov 78
Group B streptococcal colonization [letter] Herrera AJ. **Pediatrics** 62(5):863–4, Nov 78
Comparison of transcutaneous oxygen tension with arterial oxygen tension in newborn infants with severe respiratory illnesses. le Souëf PN, et al. **Pediatrics** 62(5):692–7, Nov 78
Intramuscular penicillin administration at birth: prevention of early-onset group B streptococcal disease. Steigman AJ, et al. **Pediatrics** 62(5):842–4, Nov 78

INFANT NUTRITION

Essential fatty acid requirements in infancy. Crawford MA, et al. **Am J Clin Nutr** 31(12):2181–5, Dec 78
Reappraisal of linoleic acid requirement of the young infant, with particular regard to use of modified cows' milk formulae. Naismith DJ, et al. **Arch Dis Child** 53(11):845–9, Nov 78
Infant-feeding practices among immigrants in Glasgow [letter] Gardee R, et al. **Br Med J** 2(6150):1498, 25 Nov 78
Infant-feeding practices among immigrants in Glasgow. Goel KM, et al. **Br Med J** 2(6146):1181–3, 28 Oct 78

INFANT NUTRITION DISORDERS

Psychosocial functioning of mothers of malnourished children. Kerr MA, et al. **Pediatrics** 62(5):778–84, Nov 78

INFANT, PREMATURE

Variations in the resting oxygen consumption of small babies. Rutter N, et al. **Arch Dis Child** 53(11):850–4, Nov 78
The effect of preterm delivery on perinatal mortality. Rush RW, et al. **Br J Obstet Gynaecol** 85(11):806–11, Nov 78
Serum PG I in premature and term infants. Liebman WM, et al. **J Pediatr** 94(1):132–3, Jan 79

INFANT, PREMATURE, DISEASES

Meningitis caused by Streptococcus dysgalactiae in a preterm infant. Quinn RJ, et al. **Am J Clin Pathol** 70(6):948–50, Dec 78
Nonphysiological anaemia of prematurity. Wardrop CA, et al. **Arch Dis Child** 53(11):855–60, Nov 78
Periventricular leukomalacia complex. Grunnet ML. **Arch Pathol Lab Med** 103(1):6–10, Jan 79
Sequelae of caffeine treatment in preterm infants with apnea. Gunn TR, et al. **J Pediatr** 94(1):106–9, Jan 79
Assessment of patent ductus arteriosus shunting using diastolic pressure analysis. Milstein JM, et al. **J Pediatr** 94(1):122–6, Jan 79
Relationship of exchange transfusion to hypernatremia [letter] Steele AM, et al. **J Pediatr** 94(1):168–9, Jan 79
Aminophylline therapy for idiopathic apnea in premature infants: effects on lung function. Gerhardt T, et al. **Pediatrics** 62(5):801–4, Nov 78

INFANT, SMALL FOR GESTATIONAL AGE

Significance of raised immunoglobulin M levels in cord blood of small-for-gestational-age infants. Matthews TG, et al. **Arch Dis Child** 53(11):895–8, Nov 78
Variations in the resting oxygen consumption of small babies. Rutter N, et al. **Arch Dis Child** 53(11):850–4, Nov 78

INFARCTION

Prevention of hypocalcemia in children due to parathyroid infarction after thyroidectomy. Reyes HM, et al. **Surg Gynecol Obstet** 148(1):76–8, Jan 79

INFECTION

Effective interventions to reduce infection in malnourished populations. Proceedings of a symposium held on June 12—16, 1977, Port-au-Prince, Haiti. **Am J Clin Nutr** 31(12):2198–356, Dec 78
Preparing for the next round: convalescent care after acute infection. Rohde JE. **Am J Clin Nutr** 31(12):2258–68, Dec 78
The potential for antidiarrheal and nutrient-sparing effects of oral antibiotic use in children: a position paper. Rosenberg IH, et al. **Am J Clin Nutr** 31(12):2202–7, Dec 78
Abnormal neutrophil maturation in a neutrophil defect with morphologic abnormality and impaired function. Komiyama A, et al. **J Pediatr** 94(1):19–25, Jan 79
An odd link between dog bites, splenectomy [news] Check W. **JAMA** 241(3):225–6, 19 Jan 79

INFECTIOUS MONONUCLEOSIS

Kawasaki-like disease in a young adult. Association with primary Epstein-Barr virus infection. Barbour AG, et al. **JAMA** 241(4):397–8, 26 Jan 79
Complete heart block in Epstein-Barr myocarditis. Reitman MJ, et al. **Pediatrics** 62(5):847–9, Nov 78

INFLAMMATION

Occasional Notes. The First International Congress of Inflammation. Goetzel EJ. **N Engl J Med** 300(2):98, 11 Jan 79
Inflammation in osteoarthritis. Dieppe P. **Rheumatol Rehabil** Suppl:59–63, 1978 (35 ref.)
Prostaglandins and lymphokines in inflammation. Morley J. **Rheumatol Rehabil** Suppl:18–24, 1978 (41 ref.)
Effects of drugs on prostaglandin synthesis. Youlten LJ. **Rheumatol Rehabil** Suppl:47–52, 1978 (15 ref.)

INFLUENZA

Influenza 1978-9 [editorial] **Br Med J** 2(6146):1177, 28 Oct 78

Responses of patients with neoplastic diseases to influenza virus vaccine. Ganz PA, et al. **Cancer** 42(5):2244-7, Nov 78

Rates of pneumonia during influenza epidemics in Seattle, 1964 to 1975. Foy HM, et al. **JAMA** 241(3):253-8, 19 Jan 79

INFLUENZA VACCINE

Responses of patients with neoplastic diseases to influenza virus vaccine. Ganz PA, et al. **Cancer** 42(5):2244-7, Nov 78

Use of temperature-sensitive mutants for live, attenuated influenza-virus vaccines [editorial] Richman DD. **N Engl J Med** 300(3):137-8, 18 Jan 79

INFORMATION RETRIEVAL SYSTEMS

Management information system ensures maintenance coordination. Massachusetts General Hospital, Boston.. **Hospitals** 53(1):79-81, 1 Jan 79

INFORMATION SERVICES

Minimum information needed by prescribers [letter] Golightly PW, et al. **Br Med J** 2(6148):1366, 11 Nov 78

To the best of our knowledge, which is limited at best [editorial] Vaisrub S. **JAMA** 241(3):278, 19 Jan 79

INFORMED CONSENT

Schizophrenic and medical inpatients as informed drug consumers. Soskis DA. **Arch Gen Psychiatry** 35(5):645-7, May 78

INFRARED RAYS

Infrared irradiance from phototherapy units and the effect on osmolality of serum and urine in term infants. Habel A, et al. **Arch Dis Child** 53(10):820-2, Oct 78

INFUSIONS, PARENTERAL

Heparin and infusion phlebitis. Stradling JR. **Br Med J** 2(6146):1195-6, 28 Oct 78

Aberrant position of a central venous catheter: a cause for inadequate fluid replacement in septic shock. Krausz MM, et al. **Crit Care Med** 6(5):337-8, Sep-Oct 78

Up to 80% savings on I.V. solutions available to large volume purchasers. Johnson DE. **Mod Health Care** 9(1):19, Jan 79

Loss of secretin from plastic infusion systems [letter] Miyata M, et al. **N Engl J Med** 300(2):95, 11 Jan 79

INGUINAL CANAL

Neonatal inguinoscrotal lesion produced by plastic umbilical clamp. Rodriguez-Alarcon J, et al. **J Pediatr** 93(6):1024-5, Dec 78

INJECTIONS, INTRAMUSCULAR

Soft tissue sarcomas [letter] Davies JN. **Br Med J** 2(6148):1372, 11 Nov 78

INNOMINATE ARTERY

Brachiocephalic atherosclerosis: a cause of amaurosis fugax. Kadir S, et al. **Radiology** 130(1):171-3, Jan 79

INOSITOL

Effect of myo-inositol on peripheral-nerve function in diabetes. Salway JG, et al. **Lancet** 2(8103):1282-4, 16 Dec 78

INSECT BITES AND STINGS

Allergy to insect stings. IV. Diagnosis by radioallergosorbent test (R.A.S.T.). Sobotka AK, et al. **J Immunol** 121(6):2477-84, Dec 78

INSECT CONTROL

Release of Romanomermis culicivorax for the control of Anopheles albimanus in El Salvador I. Mass production of the nematode. Petersen JJ, et al. **Am J Trop Med Hyg** 27(6):1265-7, Nov 78

Release of Romanomermis culicivorax for the control of Anopheles albimanus in El Salvador II. Application of the nematode. Petersen JJ, et al. **Am J Trop Med Hyg** 27(6):1268-73, Nov 78

INSECT VECTORS

Aedes aegypti in Puerto Rico: environmental determinants of larval abundance and relation to dengue virus transmission. Moore CG, et al. **Am J Trop Med Hyg** 27(6):1225-31, Nov 78

An evaluation of the hypothesis of transovarial transmission of eastern equine encephalomyelitis virus by Culiseta melanura. Morris CD, et al. **Am J Trop Med Hyg** 27(6):1246-50, Nov 78

INSERVICE TRAINING

Basic cost analysis can improve in-service education. McCampbell JF. **Hospitals** 53(2):121-4, 126, 128-9, 16 Jan 79

INSOMNIA

Young people who sleep badly [editorial] **Br Med J** 2(6150):1450, 25 Nov 78

INSULIN

Effect of glucagon and insulin upon biliary lipid secretion. Meyers WC, et al. **Am J Surg** 137(1):7-12, Jan 79

Localization of occult insulin secreting tumors of the pancreas. Kallio H, et al. **Ann Surg** 189(1):49-52, Jan 79

Insulin and glucagon responses of transplanted intrasplenic pancreatic islets. Gray BN, et al. **Arch Surg** 114(1):96-9, Jan 79

Intravenous insulin infusion in diabetic emergencies. Leslie RD, et al. **Br Med J** 2(6148):1343-4, 11 Nov 78

Comparison of the early time courses of the release of insulin that follow injections of tetragastrin, tolbutamide, xylitol, and glucose into the pancreatic artery of dogs. Kuzuya T, et al. **Diabetes** 27(12):1189-95, Dec 78

Serum lipids and lipoproteins in insulin-treated diabetes. Demonstration of increased high density lipoprotein concentrations. Nikkilä EA, et al. **Diabetes** 27(11):1078-86, Nov 78

Antibody binding of insulin in diabetic ketoacidosis. Scott RS, et al. **Diabetes** 27(12):1151-5, Dec 78

Alloxan stimulation and inhibition of insulin release from isolated rat islets of Langerhans. Weaver DC, et al. **Diabetes** 27(12):1205-14, Dec 78

Insulin treatment and diabetic vascular complications [letter] Kilo C, et al. **JAMA** 241(1):26-7, 5 Jan 79

Hormonal and metabolic responses to an enkephalin analogue in normal man. Stubbs WA, et al. **Lancet** 2(8102):1225-7, 9 Dec 78

INSULIN ANTIBODIES

Antibody binding of insulin in diabetic ketoacidosis. Scott RS, et al. **Diabetes** 27(12):1151-5, Dec 78

INSULIN RESISTANCE

Do plasma glycoproteins induce lymphocyte hyporesponsiveness and insulin resistance? Davis JC, et al. **Lancet** 2(8104-5):1343-5, 23-30 Dec 78

INSURANCE

SHUR will require over 50 reports. Bowman RW. **Mod Health Care** 9(1):59, 64, Jan 79

INSURANCE, HEALTH

Ontario Health Insurance Plan. Harvey KC. **Br Med J** 2(6146):1241-3, 28 Oct 78

Business tools up to influence health care. Ellwood PM Jr. **Hosp Prog** 60(1):6, 10, 12, Jan 79

Reappraisal of the cost-effectiveness of computed tomography in a government-sponsored health care system. Wortzman G, et al. **Radiology** 130(1):257-61, Jan 79

INTENSIVE CARE UNITS

Measurement of patient dependency in the intensive care unit. Asbury AJ, et al. **Anaesthesia** 33(10):970-2, Nov-Dec 78

Carrels in surgical intensive care unit promote efficient and personalized care. **Hospitals** 53(2):64, 16 Jan 79

Intensive therapy--a modern necessity. Ambiavagar M, et al. **Surg Clin North Am** 58(5):1031-44, Oct 78

INTERMITTENT CLAUDICATION

Serum high-density lipoproteins in peripheral vascular disease. Bradby GV, et al. **Lancet** 2(8103):1271-4, 16 Dec 78

INTERNAL MEDICINE

Surgical Research Society. Summer meeting. Papers. **Br J Surg** 65(11):812-28, Nov 78

A faculty and house-staff group practice: report of an operational model. Walker FB. **J Med Educ** 53(12):965-72, Dec 78

INTERNATIONAL COOPERATION

Anaesthetic aid for Africa. Coghlan C. **Anaesthesia** 33(10):962-4, Nov-Dec 78

Scientific exchange and human rights [letter] **N Engl J Med** 300(3):145, 18 Jan 79

INTERNSHIP AND RESIDENCY

The problem-oriented unit record in residency management. Deisher JB. **J Fam Pract** 7(5):1059-60, Nov 78

A method for teaching techniques of office surgery. Snell GF. **J Fam Pract** 7(5):987-90, Nov 78

Resident education in primary care: how residents learn. McGlynn TJ, et al. **J Med Educ** 53(12):973-81, Dec 78

Teaching interpersonal skills in a medical residency training program. Robbins AS, et al. **J Med Educ** 53(12):988-90, Dec 78

Quality versus quantity in residency programs [editorial] Laskin DM. **J Oral Surg** 36(12):930, Dec 78

INTERPERSONAL RELATIONS

Teaching interpersonal skills in a medical residency training program. Robbins AS, et al. **J Med Educ** 53(12):988-90, Dec 78

INTERPROFESSIONAL RELATIONS

Physicians and hospital managers: partners in risk management. Sax A. **Hospitals** 53(2):41, 44, 46 passim, 16 Jan 79

The tenets of proper patient referral [editorial] Laskin DM. **J Oral Surg** 37(1):8, Jan 79

Independence in allied health [editorial] Parks RB. **JAMA** 240(26):2876-7, 22-29 Dec 78

INTERVERTEBRAL DISK

Epidural bleeding in anterior discectomy [letter] Reynolds AF. **J Neurosurg** 50(1):126, Jan 79

INTERVERTEBRAL DISK DISPLACEMENT

Dumbbell neurilemoma [letter] Sarno JE. **Arch Phys Med Rehabil** 59(11):517-8, Nov 78

INTERVIEW, PSYCHOLOGICAL

The value of interviewing family and friends in assessing life stressors. Schless AP, et al. **Arch Gen Psychiatry** 35(5):565-7, May 78

INTESTINAL ABSORPTION

Effect of 24,25-dihydroxycholecalciferol on calcium absorption in proximal small intestine in uraemia. Szymendera J, et al. **Br Med J** 2(6150):1465-6, 25 Nov 78

INTESTINAL DISEASES, PARASITIC

Chronic diarrhea in returing travelers: intestinal parasitic infection with the fluke Metagonimus yokogawai. Goldsmith RS. **South Med J** 71(12):1513-5, 1518, Dec 78

INTESTINAL FISTULA

Postoperative external small bowel fistulas: a study of a consecutive series of patients treated with intravenous hyperalimentation. Blackett RL, et al. **Br J Surg** 65(11):775-8, Nov 78

Benign duodenocolic fistula due to duodenal diverticulum: report of two cases. Yasui K, et al. **Radiology** 130(1):67-70, Jan 79

Pathogenesis of aortoduodenal fistula: experimental and clinical correlates. Busuttil RW, et al. **Surgery** 85(1):1-13, Jan 79

INTESTINAL MUCOSA

Compactin inhibits cholesterol synthesis in lymphocytes and intestinal mucosa from patients with familial hypercholesterolaemia. Betteridge DJ, et al. **Lancet** 2(8104-5):1342-3, 23-30 Dec 78

Human rectal mucosa generates prostacyclin [letter] Sinzinger H, et al. **Lancet** 2(8102):1253, 9 Dec 78

INTESTINAL NEOPLASMS

Ileocolic lesions in woman with abdominal pain. Zimmerman HB. **JAMA** 241(3):287-8, 19 Jan 79

Dietary fibre and chemically induced bowel tumours [letter] Brown SM, et al. **Lancet** 2(8102):1252, 9 Dec 78

Selective massive amyloidosis of the small intestine mimicking multiple tumors. Pandarinath GS, et al. **Radiology** 129(3):609-10, Dec 78

Lymphocyte cytotoxicity in X-irradiation induced rat small bowel adenocarcinoma. IV. Activation of cellular immunity by X irradiation. Stevens RH, et al. **Radiology** 130(1):237-40, Jan 79

INTESTINAL OBSTRUCTION

Phenothiazine effect on gastrointestinal tract function. Sriram K, et al. **Am J Surg** 137(1):87-91, Jan 79

Postoperative ileus [letter] Smith AM. **Lancet** 2(8103):1315, 16 Dec 78

Postoperative ileus is an avoidable complication [editorial]

Moss G. **Surg Gynecol Obstet** 148(1):81–2, Jan 79

INTESTINAL PERFORATION

Thermometers and rectal perforations in the neonate. Frank JD, et al. **Arch Dis Child** 53(10):824–5, Oct 78

INTESTINAL POLYPS

Surgical management of familial polyposis and Gardner's syndrome. Gingold BS, et al. **Am J Surg** 137(1):54–6, Jan 79

Gastric polyps in familial polyposis coli. Denzler TB, et al. **Radiology** 130(1):63–6, Jan 79

Flexible sigmoidoscopy as a screening procedure for neoplasia of the colon. Lipshutz GR, et al. **Surg Gynecol Obstet** 148(1):19–22, Jan 79

INTESTINE, LARGE

Metronidazole prophylaxis for elective large bowel surgery in children: a prospective trial. Khan O, et al. **Br J Surg** 65(11):804–7, Nov 78

The outcome of excisional operations for primary and recurrent Crohn's disease of the large intestine. Goligher JC. **Surg Gynecol Obstet** 148(1):1–8, Jan 79

INTESTINE, SMALL

Treatment of gastric hypersecretion with cimetidine in the short-bowel syndrome. Murphy JP Jr, et al. **N Engl J Med** 300(2):80–1, 11 Jan 79

Internal hernia into Treves' field pouch. Case report and review of the literature. Harbin WP, et al. **Radiology** 130(1):71–2, Jan 79

Selective massive amyloidosis of the small intestine mimicking multiple tumors. Pandarinath GS, et al. **Radiology** 129(3):609–10, Dec 78

INTESTINES

Neonatal intestinal opacification secondary to transplacental passage of urographic contrast medium. Kelleher J, et al. **AJR** 132(1):63–5, Jan 79

Possible role of alterations of the intestinal flora in rheumatoid arthritis. Gullberg R. **Rheumatol Rehabil** Suppl:5–10, 1978 (27 ref.)

INTRACRANIAL PRESSURE

Automatic intracranial pressure regulation. Wright BD, et al. **Crit Care Med** 6(6):373–5, Nov–Dec 78

The outcome with aggressive treatment in severe head injuries. Part I: the significance of intracranial pressure monitoring. Marshall LF, et al. **J Neurosurg** 50(1):20–5, Jan 79

Changes in intracranial pressure during exchange transfusion. Bada HS, et al. **J Pediatr** 94(1):129–32, Jan 79

INTRAUTERINE DEVICES

Removal of intra-abdominal intrauterine contraceptive devices. Osborne JL, et al. **Br J Obstet Gynaecol** 85(11):868–71, Nov 78

INTRAUTERINE DEVICES, COPPER

Ovarian pregnancy associated with copper-7 intrauterine device. Berger B, et al. **Obstet Gynecol** 52(5):597–600, Nov 78

INTUBATION

Percutaneous replacement of biliary T tubes. Millan VG, et al. **AJR** 132(1):140–1, Jan 79

The nonoperative approach to esophageal perforation due to celestin tube placement. Fulton RL, et al. **Arch Surg** 114(1):90–1, Jan 79

INTUBATION, GASTROINTESTINAL

Enterically induced immunologic tolerance. I. Induction of suppressor T lymphoyctes by intragastric administration of soluble proteins. Richman LK, et al. **J Immunol** 121(6):2429–34, Dec 78

INTUBATION, INTRATRACHEAL

Postoperative sore throat—importance of endotracheal tube conformity versus cuff design. Loeser EA, et al. **Anesthesiology** 49(6):430–2, Dec 78

Use of a metallic nasal tube protector during maxillary osteotomy. Hought R, et al. **J Oral Surg** 36(12):977, Dec 78

Intraoperative damage to nasotracheal tubes during maxillary surgery: report of cases. Mosby EL, et al. **J Oral Surg** 36(12):963–4, Dec 78

Postextubation atelectasis: a retrospective review and a prospective controlled study. Finer NN, et al. **J Pediatr** 94(1):110–3, Jan 79

Retrieval of an endotracheal tube from the esophagus. Lababidi Z, et al. **J Pediatr** 93(6):1025, Dec 78

IODINE

Iodine and acetone-containing plastic spray dressings [letter] Powell E. **Br Med J** 2(6150):1500, 25 Nov 78

Transient neonatal hypothyroidism [letter] Chabrolle JP, et al. **Pediatrics** 62(5):857, Nov 78

IODINE RADIOISOTOPES

Thyroid storm following radioiodine for thyrotoxicosis. Hayek A. **J Pediatr** 93(6):978–80, Dec 78

IODIPAMIDE

Double blind comparison of meglumine iotroxate (Biliscopin), meglumine iodoxamate (Endobil), and meglumine ioglycamate (Biligram). Taenzer V, et al. **AJR** 132(1):55–8, Jan 79

IODOBENZENES

Contamination of iophendylate by glass [letter] Rinaldi I. **N Engl J Med** 300(2):95–6, 11 Jan 79

Contrast agents for myelography: clinical and radiological evaluation of Amipaque and Pantopaque. Kieffer SA, et al. **Radiology** 129(3):695–705, Dec 78

IODOBENZOATES

Double blind comparison of meglumine iotroxate (Biliscopin), meglumine iodoxamate (Endobil), and meglumine ioglycamate (Biligram). Taenzer V, et al. **AJR** 132(1):55–8, Jan 79

IOPANOIC ACID

Persistent gallbladder opacification after iopanoic acid cholecystography: diagnostic implications for acalculous cholecystitis. Banner MP, et al. **AJR** 132(1):51–4, Jan 79

IRON

Iron and the liver: subcellular distribution of iron and decreased microsomal cytochrome P-450 in livers of iron-loaded rats. Bonkowsky HL, et al. **Arch Pathol Lab Med** 103(1):21–9, Jan 79

Differences between the binding sites for iron binding and release in human and rat transferrin. Morgan EH, et al. **Blood** 52(6):1219–28, Dec 78

Do all pregnant women need iron? [editorial] **Br Med J** 2(6148):1317, 11 Nov 78

Do all pregnant women need iron? [letter] **Br Med J** 2(6150):1493–4, 25 Nov 78

Iron poisoning: complications of hypertonic phosphate lavage therapy. Bachrach L, et al. **J Pediatr** 94(1):147–9, Jan 79

Iron studies in sickle cell anemia [letter] Mahony BS, et al. **J Pediatr** 93(6):1070, Dec 78

Oral iron absorption in infantile protein-energy malnutrition. Massa E, et al. **J Pediatr** 93(6):1045–9, Dec 78

Ferritin as an index of bone marrow iron stores. Nelson R, et al. **South Med J** 71(12):1482–4, Dec 78

IRON-DEXTRAN COMPLEX

Iron and the liver: subcellular distribution of iron and decreased microsomal cytochrome P-450 in livers of iron-loaded rats. Bonkowsky HL, et al. **Arch Pathol Lab Med** 103(1):21–9, Jan 79

Pharmacologic enhancement of gallium-67 tumor-to-blood ratios for EMT-6 sarcoma (BALB/c mice). Larson SM, et al. **Radiology** 130(1):241–4, Jan 79

IRRIGATION

A controlled clinical trial of whole gut lavage as a method of bowel preparation for colonic operations. Chung RS, et al. **Am J Surg** 137(1):75–81, Jan 79

Systemic absorption of bacitracin after peritoneal lavage. Ericsson CD, et al. **Am J Surg** 137(1):65–7, Jan 79

Irrigation technique for detection of Mycoplasma intrauterine infection in infertile patients. Koren Z, et al. **Obstet Gynecol** 52(5):588–90, Nov 78

IRRITANTS

Improved ear oximetry with a rubefacient ointment. Schneider AJ, et al. **Crit Care Med** 6(6):384–6, Nov–Dec 78

ISCHEMIA

Surgical treatment of the severely ischaemic leg: II. Salvage rates. Myers KA, et al. **Br J Surg** 65(11):779–85, Nov 78

Chronic mesenteric ischemia masquerading as cancer. Gluecklich B, et al. **Surg Gynecol Obstet** 148(1):49–56, Jan 79

ISLANDS OF LANGERHANS

The functional importance of sympathetic nerves to the liver and endocrine pancreas. Järhult J, et al. **Ann Surg** 189(1):96–100, Jan 79

Insulin and glucagon responses of transplanted intrasplenic pancreatic islets. Gray BN, et al. **Arch Surg** 114(1):96–9, Jan 79

A morphological study of the endocrine pancreas in human pregnancy. Van Assche FA, et al. **Br J Obstet Gynaecol** 85(11):818–20, Nov 78

Functional alteration of islet cells after jejunal or ileal resection in dogs. Tamura K, et al. **Diabetes** 27(12):1156–66, Dec 78

Alloxan stimulation and inhibition of insulin release from isolated rat islets of Langerhans. Weaver DC, et al. **Diabetes** 27(12):1205–14, Dec 78

ISLET CELL TUMOR

The glucagonoma syndrome: surgically curable diabetes. Higgins GA, et al. **Am J Surg** 137(1):142–8, Jan 79

Localization of occult insulin secreting tumors of the pancreas. Kallio H, et al. **Ann Surg** 189(1):49–52, Jan 79

Insulinoma (apud cell carcinoma) in a diabetic. Atkinson AB, et al. **Br Med J** 2(6149):1397–8, 18 Nov 78

ISOANTIBODIES

Three instances of Rh immunization due to childhood heterohemotherapy. David MP, et al. **Clin Pediatr (Phila)** 17(12):924–5, Dec 78

ISOANTIGENS

Structural studies on the murine IA alloantigens. II. Molecular weight characterization of the products of the I-A and I-E/C subregions. Cook RG, et al. **J Immunol** 121(6):2205–12, Dec 78

Expression of I-A and I-E,C region-coded Ia antigens on functional B cell subpopulations. Frelinger JA, et al. **J Immunol** 121(6):2376–80, Dec 78

Immune response to alloantigens in vitro, amplification of the development of cytotoxic T lymphocytes by lipopolysaccharide and polyadenylic:polyuridylic acid. Narayanan PR, et al. **J Immunol** 121(6):2502–8, Dec 78

Distribution of identity of Thy-1-bearing cells during ontogeny in rat hemopoietic and lymphoid tissues. Ritter MA, et al. **J Immunol** 121(6):2463–71, Dec 78

ISOENZYMES

Serum 5'-nucleotide phosphodiesterase as a predictor of hepatic metastases in gastrointestinal cancer. Pollock TW, et al. **Am J Surg** 137(1):22–5, Jan 79

Immunological determination of serum m-AST activity in patients with acute myocardial infarction. Inoue M, et al. **Br Heart J** 40(11):1251–6, Nov 78

Optimal enzyme test combination for diagnosis of acute myocardial infarction. Gann D, et al. **South Med J** 71(12):1459–62, Dec 78

ISOMERASES

Methylmalonyl-CoA mutase deficiency associated with severe neonatal hyperammonemia: activity of urea cycle enzymes. Shapiro LJ, et al. **J Pediatr** 93(6):986–8, Dec 78

ISOSORBIDE DINITRATE

Isosorbide dinitrate in acute and chronic heart failure. Venkataraman K, et al. **Clin Pharmacol Ther** 25(1):43–50, Jan 79

ISOXSUPRINE

Effect of fenoterol and isoxsuprine on myometrial and intervillous blood flow during late pregnancy. Kauppila A, et al. **Obstet Gynecol** 52(5):558–62, Nov 78

JAUNDICE

Jaundice after repeated exposure to halothane: a further analysis of reports to the Committee on Safety of Medicines. Inman WH, et al. **Br Med J** 2(6150):1455–6, 25 Nov 78

Capability of CT body scanning and ultrasonography to demonstrate the status of the biliary ductal system in patients with jaundice. Goldberg HI, et al. **Radiology** 129(3):731–7, Dec 78

JAUNDICE, NEONATAL

Renin and aldosterone response in human newborns to acute change in blood volume [letter] Frangatos S, et al. **Arch Dis Child** 53(11):919, Nov 78

Infrared irradiance from phototherapy units and the effect on osmolality of serum and urine in term infants. Habel A, et al. **Arch Dis Child** 53(10):820–2, Oct 78

JAUNDICE, OBSTRUCTIVE

Clinical aspects of nonsurgical percutaneous transhepatic bile drainage in obstructive lesions of the extrahepatic bile ducts. Hansson JA, et al. **Ann Surg** 189(1):58–61, Jan 79

Bile duct obstruction in hepatocellular carcinoma (hepatoma)—clinical and cholangiographic characteristics. Report of 6 cases and review of the literature. vanSonnenberg E, et al. **Radiology** 130(1):7–13, Jan 79

Pancreatic pseudocyst as a cause of jaundice. Mehta AI, et al. **South Med J** 71(12):1502–6, 1510, Dec 78

JAW

Induced hypotension for orthognathic surgery. Gallagher DM, et al. **J Oral Surg** 37(1):47–51, Jan 79

JEJUNUM

Functional alteration of islet cells after jejunal or ileal resection in dogs. Tamura K, et al. **Diabetes** 27(12):1156–66, Dec 78

Compactin inhibits cholesterol synthesis in lymphocytes and intestinal mucosa from patients with familial hypercholesterolaemia. Betteridge DJ, et al. **Lancet** 2(8104–5):1342–3, 23–30 Dec 78

JOB SATISFACTION

What hospital employees value most. Weaver CN, et al. **Hosp Prog** 60(1):60–2, 64, Jan 79

JOINT DISEASES

Articular manifestations of mixed connective tissue disease. Ramos-Niembro F, et al. **Arthritis Rheum** 22(1):43–51, Jan 79

Tumoral calcinosis. A clinical and pathological study of eleven unreported cases in Turkey. Hacihanefioğlu U. **J Bone Joint Surg [Am]** 60(8):1131–5, Dec 78

Double-contrast arthrography of the elbow. Pavlov H, et al. **Radiology** 130(1):87–95, Jan 79

JOINT PROSTHESIS

Preformed Silastic temporomandibular joint implant. Howe DJ. **J Oral Surg** 37(1):59, Jan 79

JUGULAR VEINS

Kussmaul's sign in pericardial disease [letter] Spodick DH. **Am J Cardiol** 42(6):1060–1, Dec 78

Assessment of peritoneojugular shunts by direct roentgenographic examination. Ring EJ, et al. **Surg Gynecol Obstet** 148(1):93–4, Jan 79

JURISPRUDENCE

Ethical and legal issues in family practice. Bibace R, et al. **J Fam Pract** 7(5):1029–35, Nov 78

KALLIKREIN

Kallikrein and plasmin as activators of inactive renin [letter] **Lancet** 2(8104–5):1375, 23–30 Dec 78

KANAMYCIN

Intraventricular administration of amikacin for complicated Gram-negative meningitis and ventriculitis. Wirt TC, et al. **J Neurosurg** 50(1):95–9, Jan 79

Aminoglycoside clearance in patients with cystic fibrosis [letter] Finkelstein E, et al. **J Pediatr** 94(1):163–4, Jan 79

KETOACID-LYASES

Lethal hypoglycemia in a child with a deficiency of 3-hydroxy-3-methylglutarylcoenzyme A lyase. Schutgens RB, et al. **J Pediatr** 94(1):89–91, Jan 79

KETONE BODIES

Protective effects of ketogenic diets on signs of hypoglycemia. Johnson WA, et al. **Diabetes** 27(11):1087–91, Nov 78

KIDNEY

Bilateral concurrent renal neoplasms: report of eleven cases. Stigsson L, et al. **AJR** 132(1):37–42, Jan 79

Nitroprusside toxicity in a renal transplant patient. Rauscher LA, et al. **Anesthesiology** 49(6):428–30, Dec 78

Uric acid excretion in patients with gout [letter] Simkin PA. **Arthritis Rheum** 22(1):98–9, Jan 79

Aminoglycoside clearance in patients with cystic fibrosis [letter] Finkelstein E, et al. **J Pediatr** 94(1):163–4, Jan 79

Parainfluenza type 3 in a transplant unit. DeFabritus AM, et al. **JAMA** 241(4):384–6, 26 Jan 79

Vitamin-D analogues and renal function [letter] **Lancet** 2(8102):1259–60, 9 Dec 78

Significance of HLA-D/DR matching in renal transplantation. Albrechtsen D, et al. **Lancet** 2(8100):1126–7, 25 Nov 78

Cyclosporin A in patients receiving renal allografts from cadaver donors. Calne RY, et al. **Lancet** 2(8104–5):1323–7, 23–30 Dec 78

Results from a new renal transplantation unit. Morris PJ, et al. **Lancet** 2(8104–5):1353–6, 23–30 Dec 78

Possible role for impaired renal prostaglandin production in pathogenesis of hyporeninaemic hypoaldosteronism. Norby LH, et al. **Lancet** 2(8100):1118–22, 25 Nov 78

Traumatic arterio-caliceal fistula. Blackwell JE, et al. **Radiology** 129(3):633–4, Dec 78

Renal malposition associated with omphalocele. Pinckney LE, et al. **Radiology** 129(3):677–82, Dec 78

Personal reflections in transplantation. Starzl TE. **Surg Clin North Am** 58(5):879–93, Oct 78

KIDNEY, ARTIFICIAL

Mortality and morbidity of reusing dialysers [letter] Vandenbroucke JM, et al. **Br Med J** 2(6149):1434, 18 Nov 78

KIDNEY CALCULI

Acute glomerulonephritis preceded by passage of uric-acid calculus [letter] Moutoussis G, et al. **Lancet** 2(8104–5):1376–7, 23–30 Dec 78

The use of percutaneous nephrostomy and urinary alkalinization in the dissolution of obstructing uric acid stones. Spataro RF, et al. **Radiology** 129(3):629–32, Dec 78

KIDNEY DISEASES

Respiratory viral infections and renal disease. Blandford G. **Am Heart J** 97(1):125–6, Jan 79

Congenital nephrogenic diabetes insipidus in a baby girl. Schreiner RL, et al. **Arch Dis Child** 53(11) Nov 78

Renal hypophosphataemia [letter] **Lancet** 2(8100):1156–7, 25 Nov 78

Reduction of serum-1, 25-dihydroxyvitamin-D3 in children receiving glucocorticoids. Chesney RW, et al. **Lancet** 2(8100):1123–5, 25 Nov 78

Enzymuria as a marker of renal injury and disease: studies of N-acetyl-beta-glucosaminidase in the general population and in patients with renal disease. Kunin CM, et al. **Pediatrics** 62(5):751–60, Nov 78

Traumatic arterio-caliceal fistula. Blackwell JE, et al. **Radiology** 129(3):633–4, Dec 78

Brush biopsy of pyelocalyceal lesions via a percutaneous translumbar approach. Lang EK, et al. **Radiology** 129(3):623–7, Dec 78

KIDNEY FAILURE, ACUTE

Reversible oliguric renal failure associated with ibuprofen treatment. Brandstetter RD, et al. **Br Med J** 2(6146):1194–5, 28 Oct 78

Hypomagnesaemic hypocalcaemia in renal failure. Lien KW. **Br Med J** 2(6149):1400, 18 Nov 78

Side effects of colaspase [letter] Summerfield G, et al. **Br Med J** 2(6148):1373–4, 11 Nov 78

Myoglobinuric renal failure in a newborn infant. Haftel AJ, et al. **J Pediatr** 93(6):1015–6, Dec 78

Acute renal failure in Reye syndrome. Mor J, et al. **J Pediatr** 94(1):69–72, Jan 79

Nephrotoxicity of methicillin/aminoglycoside [letter] Yver L. **Lancet** 2(8103):1314, 16 Dec 78

KIDNEY FAILURE, CHRONIC

Influence of hemodialysis on electrocardiographic wave forms. Ishikawa K, et al. **Am Heart J** 97(1):5–11, Jan 79

Amantadine-induced psychosis in a geriatric patient with renal disease. Borison RL. **Am J Psychiatry** 136(1):111–2, Jan 79

End-stage diabetic nephropathy [editorial] **Br Med J** 2(6146):1175–6, 28 Oct 78

Cancer of the nail bed [letter] Klar RM. **JAMA** 241(3):239–40, 19 Jan 79

Irreversible renal failure following vesicoureteral reflux. Senekjian HO, et al. **JAMA** 241(2):160–2, 12 Jan 79

KIDNEY GLOMERULUS

Kidney glomerular pathology in various forms of acute and chronic hepatitis. Morzycka M, et al. **Arch Pathol Lab Med** 103(1):38–41, Jan 79

KIDNEY NEOPLASMS

Bilateral concurrent renal neoplasms: report of eleven cases. Stigsson L, et al. **AJR** 132(1):37–42, Jan 79

Microcytic normochromic anemia associated with iron storage by hypernephroma. Udoji WC, et al. **Am J Clin Pathol** 70(6):944–6, Dec 78

Spontaneous maturation of stage IV—S neuroblastoma. Rangecroft L, et al. **Arch Dis Child** 53(10):815–7, Oct 78

Slow growth of an untreated Wilms's tumour in the adolescent. Rogers PC, et al. **Arch Dis Child** 53(10):822–4, Oct 78

Systemic lupus erythematosus and malignant histiocytosis [letter] Fournie GJ, et al. **Lancet** 2(8103):1305–6, 16 Dec 78

The pursuit of the renal mass. Clayman RV, et al. **N Engl J Med** 300(2):72–4, 11 Jan 79 (28 ref.)

Angiographic patterns in renal oncocytomas. Ambos MA, et al. **Radiology** 129(3):615–22, Dec 78

Computed tomography in the evaluation of post-nephrectomy patients. Bernardino ME, et al. **Radiology** 130(1):183–7, Jan 79

KIDNEY PELVIS

Traumatic arterio-caliceal fistula. Blackwell JE, et al. **Radiology** 129(3):633–4, Dec 78

Brush biopsy of pyelocalyceal lesions via a percutaneous translumbar approach. Lang EK, et al. **Radiology** 129(3):623–7, Dec 78

KILLER CELLS

Natural cell-mediated cytotoxicity in guinea pigs: properties and specificity of natural killer cells. Altman A, et al. **J Immunol** 121(6):2244–52, Dec 78

Recognition by cytolytic T and K cells: identification in both systems of a divalent cation-independent, cytochalasin A-sensitive step. MacLennan IC, et al. **J Immunol** 121(6):2542–6, Dec 78

beta-Estradiol reduces natural killer cells in mice. Seaman WE, et al. **J Immunol** 121(6):2193–8, Dec 78

KINETOCARDIOGRAPHY

Relation between apexcardiographic a wave and posterior aortic wall motion. Tye KH, et al. **Am J Cardiol** 43(1):24–8, Jan 79

KININASE II

Serum angiotensin-converting enzyme (SACE) in sarcoidosis and other granulomatous disorders. Studdy P, et al. **Lancet** 2(8104–5):1331–4, 23–30 Dec 78

Clinical experience with blockade of the renin-angiotensin-aldosterone system by an oral converting-enzyme inhibitor (SQ 14,225, captopril) in hypertensive patients. Case DB, et al. **Prog Cardiovasc Dis** 21(3):195–206, Nov–Dec 78

Design of new antihypertensive drugs: potent and specific inhibitors of angiotensin-converting enzyme. Cushman DW, et al. **Prog Cardiovasc Dis** 21(3):176–82, Nov–Dec 78 (25 ref.)

Captopril (SQ 14,225) (D-3-mercapto-2-methylpropranoyl-L-proline): a novel orally active inhibitor of angiotensin-converting enzyme and antihypertensive agent. Rubin B, et al. **Prog Cardiovasc Dis** 21(3):183–94, Nov–Dec 78 (47 ref.)

Physiologic, biochemical, and immunologic aspects of angiotensin-converting enzyme. Soffer RL, et al. **Prog Cardiovasc Dis** 21(3):167–75, Nov–Dec 78 (67 ref.)

KLINEFELTER'S SYNDROME

Sexual precocity and thoracic polyembryoma: Klinefelter syndrome? [letter] Floret D, et al. **J Pediatr** 94(1):163, Jan 79

KNEE

Occurrence of Blastomyces dermatitidis in Israel. First autochthonous Middle Eastern case. Kuttin ES, et al. **Am J Trop Med Hyg** 27(6):1203–5, Nov 78

Spontaneous osteonecrosis of the knee and medial meniscal tears. Norman A, et al. **Radiology** 129(3):653–6, Dec 78

KNEE JOINT

Effects of estrogen on cartilage and experimentally induced osteoarthritis. Rosner IA, et al. **Arthritis Rheum** 22(1):52–8, Jan 79

Graphite localization in the synovial membrane of the knee. Case report. Bellamy R, et al. **J Bone Joint Surg [Am]** 60(8):1149–51, Dec 78

Anterolateral rotatory instability of the knee joint. An early analysis of the Ellison procedure. Kennedy JC, et al. **J Bone Joint Surg [Am]** 60(8):1031–9, Dec 78

Anterior subluxation of the lateral tibial plateau. A diagnostic test and operative repair. Losee RE, et al. **J Bone Joint Surg [Am]** 60(8):1015–30, Dec 78

Ruptured Baker's cyst simulating thrombophlebitis [letter] Adams J, et al. **JAMA** 241(4):358, 26 Jan 79

Septic bursitis [editorial] **Lancet** 2(8100):1135, 25 Nov 78

KORSAKOFF'S SYNDROME

Vasopressin and memory in Korsakoff syndrome. LeBoeuf A, et al. **Lancet** 2(8104–5):1370, 23–30 Dec 78

LABOR

Relation between total uterine impulse, method of delivery and one-minute Apgar score. Rossavik IK. **Br J Obstet Gynaecol** 85(11):847–51, Nov 78

Fluid loading to reduce abnormalities of fetal heart rate and maternal hypotension during epidural analgesia in labour. Collins KM, et al. **Br Med J** 2(6150):1460–1, 25 Nov 78

The childbearing center: an alternative to conventional care. Lubic RW, et al. **Nurs Outlook** 26(12):754–60, Dec 78

Continuous fetal tissue pH measurement in labor. Young BK, et al. **Obstet Gynecol** 52(5):533–8, Nov 78

LABOR COMPLICATIONS

Ritodrine-induced acidosis in pregnancy. Desir D, et al. **Br Med J** 2(6146):1194, 28 Oct 78

Shoulder dystocia. A complication of fetal macrosomia and prolonged second stage of labor with midpelvic delivery. Benedetti TJ, et al. **Obstet Gynecol** 52(5):526–9, Nov 78

LABOR, INDUCED

Oestrogens and the unfavourable cervix [letter] Hillier K, et al. **Lancet** 2(8104-5):1377-8, 23-30 Dec 78
Ripening the unfavourable cervix [letter] Thiery M, et al. **Lancet** 2(8104-5):1378, 23-30 Dec 78

LABOR UNIONS

Powars, Iros, et al [editorial] **Br Med J** 2(6146):1180, 28 Oct 78
Militancy in ambulance service [letter] Ogden AS. **Br Med J** 2(6146):1233, 28 Oct 78
Sensitized supervisors—a key to preserving nonunion status. Azoff ES. **Hosp Prog** 60(1):57-9, Jan 79

LABORATORIES

Zuckerman overtaken [letter] **Br Med J** 2(6150):1494-5, 25 Nov 78
Zuckerman overtaken [letter] **Br Med J** 2(6148):1364-5, 11 Nov 78
Hospital laboratory computing [letter] Raymond S. **Br Med J** 2(6150):1497, 25 Nov 78

LABORATORY INFECTION

Laboratory-acquired gonococcal conjunctivitis. Bruins SC, et al. **JAMA** 241(3):274, 19 Jan 79
Safety in microbiology laboratories [letter] Simmons NA. **Lancet** 2(8103):1308, 16 Dec 78

LACTATE DEHYDROGENASE ISOENZYMES

Optimal enzyme test combination for diagnosis of acute myocardial infarction. Gann D, et al. **South Med J** 71(12):1459-62, Dec 78

LACTATES

Biochemical aspects of arrhythmogenesis and ventricular fibrillation. Opie LH, et al. **Am J Cardiol** 43(1):131-48, Jan 79 (161 ref.)
Brain lactate uptake in coma secondary to acute cerebrovascular accident. Bondoli A, et al. **Crit Care Med** 6(5):327-9, Sep-Oct 78
Cerebral energy metabolite levels and survival following exposure to low inspired oxygen concentration. Keykhah MM, et al. **Crit Care Med** 6(5):330-4, Sep-Oct 78

LACTATION

Data sheets and lactation [letter] Morris CD. **Br Med J** 2(6149):1435-6, 18 Nov 78
Duration of breast-feeding after early initiation and frequent feeding. Salariya EM, et al. **Lancet** 2(8100):1141-3, 25 Nov 78
Dangers of vitamin B6 in nursing mothers [letter] Greentree LB. **N Engl J Med** 300(3):141-2, 18 Jan 79

LACTOSE INTOLERANCE

Sugar malabsorption in childhood [editorial] **Lancet** 2(8103):1292, 16 Dec 78

LAMINECTOMY

Spondylolisthesis after multiple bilateral laminectomies and facetectomies for lumbar spondylosis. Follow-up review. Shenkin HA, et al. **J Neurosurg** 50(1):45-7, Jan 79

LAPAROTOMY

Staging laparotomy for Hodgkin's disease [letter] Ghossein NA. **Lancet** 2(8104-5):1377, 23-30 Dec 78
Staging laparotomy in Hodgkin's disease: a critical appraisal of its value. Stein RS. **South Med J** 71(12):1553-8, Dec 78
Morbidity of a negative finding at laparotomy in abdominal trauma. Petersen SR, et al. **Surg Gynecol Obstet** 148(1):23-6, Jan 79

LARYNGEAL DISEASES

Wegener's granulomatosis causing laryngeal and tracheobronchial obstruction in an adolescent girl. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(5 Pt 2 Suppl 52):15-9, Sep-Oct 78

LARYNGEAL NEOPLASMS

Neurofibroma of the larynx in a child. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(5 Pt 2 Suppl 52):29-31, Sep-Oct 78
Solitary plasmacytoma of the larynx and upper trachea associated with systemic lupus erythematosus. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(5 Pt 2 Suppl 52):11-4, Sep-Oct 78
Primary lymphosarcoma of the larynx in a child. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(5 Pt 2 Suppl 52):20-4, Sep-Oct 78
Conservation surgery for laryngeal cancer [editorial] **Br Med J** 2(6148):1318-9, 11 Nov 78
Osteosarcoma of the soft tissue of the larynx: report of a case with light and electron microscopic studies. Dahm LJ, et al. **Cancer** 42(5):2343-51, Nov 78

LARYNGOSTENOSIS

Epidermolysis bullosa associated with laryngeal stenosis. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(5 Pt 2 Suppl 52):25-8, Sep-Oct 78

LASERS

Healing of continuous-wave and rapid superpulsed, carbon dioxide, laser-induced bone defects. Clayman L, et al. **J Oral Surg** 36(12):932-7, Dec 78

LATEX FIXATION TESTS

Demonstration of pyroglobulin in the investigation of rheumatoid factor [letter] Hrnčíř Z, et al. **Arthritis Rheum** 22(1):100-1, Jan 79

LEAD

Subclinical lead exposure: a possible cause of gout. Campbell BC, et al. **Br Med J** 2(6149):1403, 18 Nov 78
Adjustable lead glass shielding device for use with an over-the-table x-ray tube. Eubig C, et al. **Radiology** 129(3):816-8, Dec 78

LEAD POISONING

Neonatal lead intoxication in a prenatally exposed infant. Singh N, et al. **J Pediatr** 93(6):1019-21, Dec 78
Treatment of lead poisoning by 2,3-dimercaptosuccinic acid. Friedheim E, et al. **Lancet** 2(8102):1234-6, 9 Dec 78
Did Hippocrates describe lead poisoning? [letter] Waldron T. **Lancet** 2(8103):1315, 16 Dec 78

LEARNING

Hierarchical structure of selected behaviors of dietitians on the job. Fruin MF, et al. **J Am Diet Assoc** 73(6):635-9, Dec 78
Resident education in primary care: how residents learn. McGlynn TJ, et al. **J Med Educ** 53(12):973-81, Dec 78

LECTINS

Use of immobilized lectins and other ligands for the partial purification of erythropoietin. Spivak JL, et al. **Blood** 52(6):1178-88, Dec 78
Enhanced intracellular cGMP concentrations and lectin-induced lymphocyte transformation. Atkinson JP, et al. **J Immunol** 121(6):2282-91, Dec 78

LEG

Chronic impairment of leg muscle blood flow following cardiac catheterization in childhood. Skovránek J, et al. **AJR** 132(1):71-5, Jan 79
Phleborheographic diagnosis of venous obstruction. Collins GJ Jr, et al. **Ann Surg** 189(1):25-8, Jan 79
Surgical treatment of the severely ischaemic leg: II. Salvage rates. Myers KA, et al. **Br J Surg** 65(11):779-85, Nov 78
Partial duplication of the lower limb. A case report. Billett DM, et al. **J Bone Joint Surg [Am]** 60(8):1143-5, Dec 78
Free groin-flap transfer for skin defects associated with orthopaedic problems of the lower extremity. Garrett JC, et al. **J Bone Joint Surg [Am]** 60(8):1055-8, Dec 78
The heparin flush: an aid in preventing post-venography thrombophlebitis. Arndt RD, et al. **Radiology** 130(1):249-50, Jan 79
Long-term results of 474 arterial reconstructions for severely ischemic limbs: a fourteen year follow-up. Reichle FA, et al. **Surgery** 85(1):93-100, Jan 79

LEGIONNAIRES' DISEASE

Legionnaires' disease [editorial] **Br Med J** 2(6148):1319-20, 11 Nov 78
'Creature comfort' culprit in Legionnaires' disease [news] Callan J. **JAMA** 241(2):124, 12 Jan 79
Detecting legionnaires' disease [letter] Fallon RJ, et al. **Lancet** 2(8103):1318, 16 Dec 78
Severe cerebral disturbance in legionnaires' disease. Lees AW, et al. **Lancet** 2(8104-5):1336-7, 23-30 Dec 78
Possible case-to-case transmission of legionnaires' disease [letter] Love WC, et al. **Lancet** 2(8102):1249, 9 Dec 78
Isolation of legionnaires' disease organism in Cambridge [letter] Nagington J, et al. **Lancet** 2(8100):1144-5, 25 Nov 78

LEGISLATION, DRUG

Marijuana and heroin by prescription? Recent developments at the state and federal levels. Nightingale SL, et al. **JAMA** 241(4):373-5, 26 Jan 79

LEGISLATION, HOSPITAL

Carter's health policy at midterm. Iglehart JK. **Hosp Prog** 60(1):46-9, Jan 79
Rule by regualtion: confidentiality of alcohol and drug abuse records. Bernstein AH. **Hospitals** 53(1):33, 36, 38 passim, 1 Jan 79
Many changes foreseen in 96th Congress. Lesparre M, et al. **Hospitals** 53(1):22, 24, 1 Jan 79
HEW's hospital expenditure guidelines seen as leading to federal controls. Lesparre M, et al. **Hospitals** 53(2):22, 24, 16 Jan 79
New York study shows regulatory costs unreasonably high. McCarthy CM. **Hospitals** 53(2):89-90, 92, 94, 16 Jan 79

LEGISLATION, MEDICAL

Controlled clinical trials and medical ethics. Burkhardt R, et al. **Lancet** 2(8104-5):1356-9, 23-30 Dec 78

LEIOMYOMA

Complete endobronchial excision of leiomyoma of the bronchus. Shahian DM, et al. **J Thorac Cardiovasc Surg** 77(1):87-91, Jan 79

LEISHMANIA

Leishmania infection of human skin fibroblasts in vitro: absence of phagolysosomal fusion after induced phagocytosis of promastigotes, and their intracellular transformation. Chang KP. **Am J Trop Med Hyg** 27(6):1084-96, Nov 78

LEISHMANIASIS

Leishmania infection of human skin fibroblasts in vitro: absence of phagolysosomal fusion after induced phagocytosis of promastigotes, and their intracellular transformation. Chang KP. **Am J Trop Med Hyg** 27(6):1084-96, Nov 78
Problems with leishmaniasis [editorial] **Br Med J** 2(6146):1179-80, 28 Oct 78

LEISHMANIASIS, VISCERAL

Immunological features of kala-azar. Rezai HR, et al. **Am J Trop Med Hyg** 27(6):1079-83, Nov 78

LENS, CRYSTALLINE

Posterior subcapsular cataracts: histopathologic study of steroid-associated cataracts. Greiner JV, et al. **Arch Ophthalmol** 97(1):135-44, Jan 79
Dextran 40-containing incubation media: effect on lens electrolyte and water balance. Sanders D, et al. **Arch Ophthalmol** 97(1):156-8, Jan 79
Radiation protection of the lens for patients and users. Littleton JT, et al. **Radiology** 129(3):795-8, Dec 78

LEPROSY

Greater auricular nerve in diagnosis of leprosy. Lynch P. **Br Med J** 2(6148):1340, 11 Nov 78

LEUCINE

Plasma alpha-amino-N-butyric acid/leucine ratio in alcoholism [letter] Eriksson S, et al. **N Engl J Med** 300(2):93-4, 11 Jan 79

LEUKAPHERESIS

Filtration leukapheresis (FL) and granulocytes [letter] Schiffer CA, et al. **Blood** 52(6):1249-50, Dec 78

LEUKEMIA

British Paediatric Association. Proceedings of Fiftieth Anniversary Meeting held at York from 11—15 April 1978. **Arch Dis Child** 53(10):832-40, Oct 78
Adenosine deaminase, terminal deoxynucleotidyl transferase (TdT), and cell surface markers in childhood acute leukemia. Coleman MS, et al. **Blood** 52(6):1125-31, Dec 78
Terminal deoxynucleotidyl transferase (TdT), cytochemistry, and membrane receptors in adult acute leukemia. Gordon DS, et al. **Blood** 52(6):1079-88, Dec 78
Preventive central nervous system irradiation in children with acute nonlymphocytic leukemia. Dahl GV, et al. **Cancer** 42(5):2187-92, Nov 78
5-azacytidine in acute leukemia. Saiki JH, et al. **Cancer** 42(5):2111-4, Nov 78

LEUKEMIA, EXPERIMENTAL

Tumor neutralization, immunotherapy, and chemoimmunotherapy of a Friend leukemia with cells secondarily sensitized in vitro: II. Comparison of cells cultured with and without tumor to noncultured immune cells. Cheever MA, et al. **J Immunol** 121(6):2220-7, Dec 78
Differential protective effects of immune lymphoid cells against transplanted line Ib leukemia and immune polioencephalomyelitis. Duffey PS, et al. **J Immunol** 121(6):2316-21, Dec 78
Regulation of human T cell colonies by an inducing activity (TCI) produced by normal human and malignant mouse

cells. Gerassi E, et al. **J Immunol** 121(6):2547–53, Dec 78
Evidence that the 'mouse mastocytoma' cell line (MCT-1) is of rat origin. Siraganian RP, et al. **J Immunol** 121(6):2584–5, Dec 78

LEUKEMIA, HAIRY CELL

The value of the bone-marrow biopsy in the diagnosis of hairy cell leukemia. Burke JS. **Am J Clin Pathol** 70(6):876–84, Dec 78
Multiple heavy chain isotypes on the surface of the cells of hairy cell leukemia. Burns GF, et al. **Blood** 52(6):1132–47, Dec 78

LEUKEMIA, LYMPHOBLASTIC

Lymphomatoid granulomatosis in a child with acute lymphatic leukemia in remission. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(5 Pt 2 Suppl 52):5–10, Sep–Oct 78
Scottish Paediatric Society. The Summer Meeting held at Ninewells Hospital Dundee on Friday 2 June 1978. Scientific communications. **Arch Dis Child** 53(10):841, Oct 78
Growth and hormonal status of children treated for acute lymphoblastic leukaemia. Swift PG, et al. **Arch Dis Child** 53(11):890–4, Nov 78
Serum ferritin during unmaintained remission in acute lymphoblastic leukaemia. Parry DH, et al. **Br Med J** 2(6148):1341–2, 11 Nov 78
Childhood acute lymphocytic leukemia: study VIII. Aur RJ, et al. **Cancer** 42(5):2123–34, Nov 78
Testicular biopsy prior to termination of leukemic therapy. Kim TH, et al. **J Pediatr** 94(1):95–6, Jan 79
Enzyme markers in acute lymphoblastic leukaemia [letter] Besley GT, et al. **Lancet** 2(8103):1311, 16 Dec 78
Experimental treatments in end-stage leukaemia [letter] Mills A. **Lancet** 2(8103):1310, 16 Dec 78
Testicular relapse in acute leukaemia [letter] Williams HJ, et al. **Lancet** 2(8100):1152, 25 Nov 78
Hypertransfusion during remission induction in A.L.L. [letter] Willie GR. **Lancet** 2(8100):1152–3, 25 Nov 78
Chronic myelocytic leukemia terminating in blast cell crisis with lymphoblastic characteristics. Walters TR, et al. **Pediatrics** 62(5):795–800, Nov 78

LEUKEMIA, LYMPHOCYTIC

Relation among occupational exposure to potential mutagenic/carcinogenic agents, clinical findings, and bone marrow chromosomes in acute nonlymphocytic leukemia. Mitelman F, et al. **Blood** 52(6):1229–37, Dec 78
Prolymphocytic leukemia: clinical, histopathological, and cytochemical observations. Bearman RM, et al. **Cancer** 42(5):2360–72, Nov 78
Chronic myelocytic leukemia terminating in blast cell crisis with lymphoblastic characteristics. Walters TR, et al. **Pediatrics** 62(5):795–800, Nov 78

LEUKEMIA, MYELOBLASTIC

Multiple red cell antigen loss in acute granulocytic leukemia. Kolins J, et al. **Cancer** 42(5):2248–53, Nov 78
Childhood acute myelogenous leukemia with an 8—21 chromosom e translocation. Kaneko Y, et al. **J Pediatr** 93(6):1066–7, Dec 78
Autologous buffy-coat cells for chronic granulocytic leukaemia in blast-cell crisis [letter] Whittaker JA, et al. **Lancet** 2(8104–5):1380–1, 23–30 Dec 78

LEUKEMIA, MYELOCYTIC

Chronic myeloid leukemia with permanent disappearance of the Ph1 chromosome and development of new clonal subpopulations. Hagemeijer A, et al. **Blood** 53(1):1–14, Jan 79
Low-density lipoprotein (LDL) receptor activity in human acute myelogenous leukemia cells. Ho YK, et al. **Blood** 52(6):1099–114, Dec 78
Eradication of the intramedullary Ph1 positive cell line without accompanying improved survival in chronic myelogenous leukemia. Greenberg BR, et al. **Cancer** 42(5):2115–22, Nov 78
Autologous buffy-coat cells for chronic granulocytic leukaemia in blast-cell crisis [letter] Whittaker JA, et al. **Lancet** 2(8104–5):1380–1, 23–30 Dec 78
Chronic myelocytic leukemia terminating in blast cell crisis with lymphoblastic characteristics. Walters TR, et al. **Pediatrics** 62(5):795–800, Nov 78

LEUKOCYTE COUNT

Differential counts and survival in lung cancer [letter] Check IJ, et al. **Lancet** 2(8103):1317–8, 16 Dec 78

LEUKOCYTES

Development of amphotericin B-resistant Candida tropicalis in a patient with defective leukocyte function. Drutz DJ, et al. **Am J Med Sci** 276(1):77–92, Jul–Aug 78
Survival of human milk leukocytes. Paxson CL Jr, et al. **J Pediatr** 94(1):61–4, Jan 79
Enzyme markers in acute lymphoblastic leukaemia [letter] Besley GT, et al. **Lancet** 2(8103):1311, 16 Dec 78

LEUKOENCEPHALOPATHY, PROGRESSIVE MULTIFOCAL

Case report. Simultaneous fungal and viral infection of the central nervous system. Weitzman S, et al. **Am J Med Sci** 276(1):127–32, Jul–Aug 78

LEVAMISOLE

Sequential chemoimmunotherapy of colorectal cancer: evaluation of methotrexate, Baker's Antifol and levamisole. Bedikian AY, et al. **Cancer** 42(5):2169–76, Nov 78

LEWIS BLOOD-GROUP SYSTEM

Multiple red cell antigen loss in acute granulocytic leukemia. Kolins J, et al. **Cancer** 42(5):2248–53, Nov 78

LH

The effect of oral contraceptives on the gonadotropin response to LHRH. Rubinstein L, et al. **Obstet Gynecol** 52(5):571–4, Nov 78

LH-FSH RELEASING HORMONE

The effect of oral contraceptives on the gonadotropin response to LHRH. Rubinstein L, et al. **Obstet Gynecol** 52(5):571–4, Nov 78

LIBRARIES, MEDICAL

Cushing at the Countway. Gifford GE Jr. **J Neurosurg** 50(1):2–4, Jan 79

LICENSURE, MEDICAL

Continuing medical education and license renewal [letter] Lossing JH. **JAMA** 241(4):359–60, 26 Jan 79

LICENSURE, NURSING

The spirit of nursing past. **Nurs Outlook** 26(12):785, Dec 78

LIDOCAINE

Effects of local anesthetics on human platelets: filopodial suppression and endogenous proteolysis. Nachmias VT, et al. **Blood** 53(1):63–72, Jan 79

LIFE CHANGE EVENTS

The value of interviewing family and friends in assessing life stressors. Schless AP, et al. **Arch Gen Psychiatry** 35(5):565–7, May 78
Life change and illness onset: importance of concepts for family physicians. Smith CK, et al. **J Fam Pract** 7(5):975–81, Nov 78
Gilles de la Tourette syndrome: a 20-month study of the effects of stressful life events and haloperidol on symptom frequency. Surwillo WW, et al. **J Nerv Ment Dis** 166(11):812–6, Nov 78

LIGAMENTS, ARTICULAR

Post-traumatic ligamentous instabilities of the wrist. Gilula LA, et al. **Radiology** 129(3):641–51, Dec 78

LIGANDS

Use of immobilized lectins and other ligands for the partial purification of erythropoietin. Spivak JL, et al. **Blood** 52(6):1178–88, Dec 78
C3-mediated cytoadherence. II. Dependence of cell attachment on similar topographic distribution of the receptors (for C3) and the ligands (C3/C3b). Landen B, et al. **J Immunol** 121(6):2539–41, Dec 78

LIGHT

Infrared irradiance from phototherapy units and the effect on osmolality of serum and urine in term infants. Habel A, et al. **Arch Dis Child** 53(10):820–2, Oct 78

LIGHT COAGULATION

Photocoagulation of malignant melanoma. Minckler D, et al. **Arch Ophthalmol** 97(1):120–3, Jan 79

LIGHTNING

Paraplegia as a result of lightning injury. Sharma M, et al. **Br Med J** 2(6150):1464–5, 25 Nov 78

LINKAGE (GENETICS)

Genetic control of the immune response to the H-2Dk private specificity, H-2.32. II. Genetic linkage analysis of a backcross generation. Shinohara N, et al. **J Immunol** 121(6):2472–6, Dec 78

LINOLEIC ACIDS

Reappraisal of linoleic acid requirement of the young infant, with particular regard to use of modified cows' milk formulae. Naismith DJ, et al. **Arch Dis Child** 53(11):845–9, Nov 78
Inunction of oil to correct essential fatty acid deficiency [letter] Friedman Z. **J Pediatr** 93(6):1068–9, Dec 78

LIP

Arteriovenous fistula of the upper lip: report of case. Hecker R, et al. **J Oral Surg** 37(1):56–8, Jan 79

LIPASE

Lipase and colipase in canine pancreatic juice as etiologic factors in fat necrosis. Lee PC, et al. **Surg Gynecol Obstet** 148(1):39–44, Jan 79

LIPIDS

The influence of dietary mackerel oil on the condition of organs and on blood lipid composition in the young growing pig. Ruiter A, et al. **Am J Clin Nutr** 31(12):2159–66, Dec 78
Intimal thickening and hyperlipidemia in experimental primate vascular autografts. McCann RL, et al. **Ann Surg** 189(1):62–7, Jan 79
Serum lipids and lipoproteins in insulin-treated diabetes. Demonstration of increased high density lipoprotein concentrations. Nikkilä EA, et al. **Diabetes** 27(11):1078–86, Nov 78

LIPOMA

Spindle cell lipoma of the orbit. Johnson BL, et al. **Arch Ophthalmol** 97(1):133–4, Jan 79
Lipoma of the frontal bone. Small ML, et al. **Arch Ophthalmol** 97(1):129–32, Jan 79

LIPOPOLYSACCHARIDES

Stimulation of mitogenic responses in human peripheral blood lymphocytes by lipopolysaccharide: serum and T helper cell requirements. Miller RA, et al. **J Immunol** 121(6):2160–4, Dec 78
Immune response to alloantigens in vitro, amplification of the development of cytotoxic T lymphocytes by lipopolysaccharide and polyadenylic:polyuridylic acid. Narayanan PR, et al. **J Immunol** 121(6):2502–8, Dec 78
Modulation of immune response by bacterial lipopolysaccharide (LPS): multifocal effects of LPS-induced suppression of the primary antibody response to a T-dependent antigen. Uchiyama T, et al. **J Immunol** 121(6):2340–6, Dec 78
Modulation of immune response by bacterial lipopolysaccharide (LPS): cellular basis of stimulatory and inhibitory effects of LPS on the in vitro IgM antibody response to a T-dependent antigen. Uchiyama T, et al. **J Immunol** 121(6):2347–51, Dec 78

LIPOPROTEINS

Serum lipids and lipoproteins in insulin-treated diabetes. Demonstration of increased high density lipoprotein concentrations. Nikkilä EA, et al. **Diabetes** 27(11):1078–86, Nov 78

LIPOPROTEINS, HDL

Relation of high-density lipoprotein cholesterol concentration to type of diabetes and its control. Kennedy AL, et al. **Br Med J** 2(6146):1191–4, 28 Oct 78
Effect of propranolol on HDL cholesterol concentrations [letter] Streja D, et al. **Br Med J** 2(6150):1495, 25 Nov 78
High high-density-lipoprotein cholesterol in African children and adults in a population free of coronary heart disease. Walker AR, et al. **Br Med J** 2(6148):1336–7, 11 Nov 78
Serum lipids and lipoproteins in insulin-treated diabetes. Demonstration of increased high density lipoprotein concentrations. Nikkilä EA, et al. **Diabetes** 27(11):1078–86, Nov 78
High-density lipoprotein and atheroma [editorial] **Lancet** 2(8103):1291–2, 16 Dec 78
Serum high-density lipoproteins in peripheral vascular disease. Bradby GV, et al. **Lancet** 2(8103):1271–4, 16 Dec 78
Hormones and high-density lipoproteins [letter] Manninen V, et al. **Lancet** 2(8100):1155, 25 Nov 78
Running, H.D.L.-cholesterol, and atherosclerosis [letter] Rönnemaa T, et al. **Lancet** 2(8102):1261–2, 9 Dec 78

LIPOPROTEINS, LDL

Low-density lipoprotein (LDL) receptor activity in human acute myelogenous leukemia cells. Ho YK, et al. **Blood** 52(6):1099–114, Dec 78
Hormones and high-density lipoproteins [letter] Manninen V, et al. **Lancet** 2(8100):1155, 25 Nov 78

LIPOPROTEINS, VLDL

Carbohydrate diet-induced changes in very low density lipoprotein composition and structure. Witztum JL, et al. **Diabetes** 27(12):1215-29, Dec 78

LIPOSOMES

Studies on lymphocyte-mediated cytolysis. XII. Hapten transferred to cell surfaces by interaction with liposomes is recognized by antibody but not by hapten-specific H-2 restricted cytotoxic T cells. Ozato K, et al. **J Immunol** 121(6):2405-12, Dec 78

LISTERIA INFECTIONS

Listeria endophthalmitis. Ballen PH, et al. **Arch Ophthalmol** 97(1):101-2, Jan 79

Listeria brain abscess in an immunosuppressed child. Dykes A, et al. **J Pediatr** 94(1):72-4, Jan 79

LITHIUM

The effect of lithium treatment on thyroid function in patients with primary affective disorder. Cho JT, et al. **Am J Psychiatry** 136(1):115-6, Jan 79

Morbidity suppressive effect of lithium carbonate in cycloid psychosis. Perris C. **Arch Gen Psychiatry** 35(3):438-31, Mar 78

LIVER

Hepatocellular carcinoma: clinical and angiographic findings and predictability for surgical resection. Marks WM, et al. **AJR** 132(1):7-11, Jan 79

Effect of glucagon and insulin upon biliary lipid secretion. Meyers WC, et al. **Am J Surg** 137(1):7-12, Jan 79

Recovery of the hepatic drug-metabolizing capacity in mice infected with Schistosoma mansoni following curative chemotherapy with the schistosomicide 4-isothiocyano-4'-nitro-diphenylamine (CGP 4540). Cha YN, et al. **Am J Trop Med Hyg** 27(6):1188-91, Nov 78

Inducibility of the hepatic drug-metabolizing capacity of mice infected with Schistosoma mansoni. Cha YN. **Am J Trop Med Hyg** 27(6):1181-7, Nov 78

The functional importance of sympathetic nerves to the liver and endocrine pancreas. Järhult J, et al. **Ann Surg** 189(1):96-100, Jan 79

Iron and the liver: subcellular distribution of iron and decreased microsomal cytochrome P-450 in livers of iron-loaded rats. Bonkowsky HL, et al. **Arch Pathol Lab Med** 103(1):21-9, Jan 79

Liver allograft. Its use in chronic active hepatitis with macronodular cirrhosis, hepatitis B surface antigen. Corman JL, et al. **Arch Surg** 114(1):75-8, Jan 79

Hepatoxicity with encephalopathy associated with aspirin therapy in rheumatoid arthritis. Ulshen MH, et al. **J Pediatr** 93(6):1034-7, Dec 78

Chronic salicylate administration in juvenile rheumatoid arthritis: aspirin 'hepatitis' and its clinical significance. Schaller JG. **Pediatrics** 62(5 Pt 2 Suppl):916-25, Nov 78

The left portal vein: a possible source of confusion on ultrasonograms. Callen PW, et al. **Radiology** 130(1):205-6, Jan 79

Personal reflections in transplantation. Starzl TE. **Surg Clin North Am** 58(5):879-93, Oct 78

LIVER CIRRHOSIS

Liver allograft. Its use in chronic active hepatitis with macronodular cirrhosis, hepatitis B surface antigen. Corman JL, et al. **Arch Surg** 114(1):75-8, Jan 79

LIVER CIRRHOSIS, BILIARY

Hepatoma in familial cholestatic cirrhosis of childhood: its occurrence in twin brothers. Dahms BB. **Arch Pathol Lab Med** 103(1):30-3, Jan 79

Polymyalgia rheumatica and primary biliary cirrhosis [letter] Ogilvie AL, et al. **Br Med J** 2(6150):1501, 25 Nov 78

Penicillamine in primary biliary cirrhosis [letter] Gottfried DJ. **Lancet** 2(8100):1158, 25 Nov 78

LIVER DISEASES

Massive unifocal cyst of the liver in a drug abuser: case report and review of the literature. Lambruschi PG, et al. **Ann Surg** 189(1):39-43, Jan 79

Hepatic porphyria: its rehabilitative evaluation and treatment. Kaplan PE, et al. **Arch Phys Med Rehabil** 59(11):512-5, Nov 78

Secondary copper accumulation with neurological damage in child with chronic liver disease. Smith AL, et al. **Br Med J** 2(6149):1400-1, 18 Nov 78

The left portal vein: a possible source of confusion on ultrasonograms. Callen PW, et al. **Radiology** 130(1):205-6, Jan 79

Bile duct cysts secondary to liver infarcts: report of a case and experimental production by small vessel hepatic artery occlusion. Doppman JL, et al. **Radiology** 130(1):1-5, Jan 79

LIVER DISEASES, PARASITIC

Treatment of complicated schistosomiasis mansoni with oxamniquine. Bassily S, et al. **Am J Trop Med Hyg** 27(6):1284-6, Nov 78

Inducibility of the hepatic drug-metabolizing capacity of mice infected with Schistosoma mansoni. Cha YN. **Am J Trop Med Hyg** 27(6):1181-7, Nov 78

Humoral immune responses in human hepatosplenic schistosomiasis mansoni. Goodgame RW, et al. **Am J Trop Med Hyg** 27(6):1174-80, Nov 78

LIVER NEOPLASMS

Hepatocellular carcinoma: clinical and angiographic findings and predictability for surgical resection. Marks WM, et al. **AJR** 132(1):7-11, Jan 79

Serum 5'-nucleotide phosphodiesterase as a predictor of hepatic metastases in gastrointestinal cancer. Pollock TW, et al. **Am J Surg** 137(1):22-5, Jan 79

Hepatoma in familial cholestatic cirrhosis of childhood: its occurrence in twin brothers. Dahms BB. **Arch Pathol Lab Med** 103(1):30-3, Jan 79

Adenomatous hyperplasia of the liver. Gindhart TD, et al. **Arch Pathol Lab Med** 103(1):34-7, Jan 79

Link between hepatoma and hepatitis B [letter] Peters RL, et al. **Br Med J** 2(6150):1502, 25 Nov 78

Alpha-fetoprotein in the diagnosis of hepatoma [letter] Phillips P, et al. **Br Med J** 2(6149):1432, 18 Nov 78

Chemotherapy studies in primary liver cancer: a prospective randomized clinical trial. Falkson G, et al. **Cancer** 42(5):2149-56, Nov 78

Mesenchymal hamartoma of the liver in infants. Srouji MN, et al. **Cancer** 42(5):2483-9, Nov 78 (20 ref.)

Hepatitis B and primary hepatocellular carcinoma in a European population. Trichopoulos D, et al. **Lancet** 2(8102):1217-9, 9 Dec 78

The heterogeneous liver scan: ultrasound correlation. Chafetz N, et al. **Radiology** 130(1):201-3, Jan 79

Bile duct obstruction in hepatocellular carcinoma (hepatoma)—clinical and cholangiographic characteristics. Report of 6 cases and review of the literature. vanSonnenberg E, et al. **Radiology** 130(1):7-13, Jan 79

LONG-ACTING THYROID STIMULATOR

The role of thyroid stimulating immunoglobulins of Graves's disease in neonatal thyrotoxicosis. Munro DS, et al. **Br J Obstet Gynaecol** 85(11):837-43, Nov 78

LUDWIG'S ANGINA

Isolation of anaerobes in Ludwig angina. Geiseler PJ, et al. **J Oral Surg** 37(1):60-3, Jan 79

LUMBAR VERTEBRAE

Computed tomography for a bursting fracture of the lumbar spine. Nykamp PW, et al. **J Bone Joint Surg [Am]** 60(8):1108-9, Dec 78

Spondylolisthesis after multiple bilateral laminectomies and facetectomies for lumbar spondylosis. Follow-up review. Shenkin HA, et al. **J Neurosurg** 50(1):45-7, Jan 79

LUMBOSACRAL REGION

Gravitational lumbar traction. Oudenhoven RC. **Arch Phys Med Rehabil** 59(11):510-2, Nov 78

LUNG

Cardiorespiratory and metabolic effects of profound hypothermia. Prakash O, et al. **Crit Care Med** 6(5):340-6, Sep-Oct 78

Respiratory epithelium within a mandibular dentigerous cyst. Friedlander AH, et al. **J Oral Surg** 36(12):975-6, Dec 78

Aorta-pulmonary shunts in growing pigs. Functional and structural assessment of the changes in the pulmonary circulation. Rendas A, et al. **J Thorac Cardiovasc Surg** 77(1):109-18, Jan 79

Chemical mediators and non-allergic asthma [letter] Seale JP, et al. **Lancet** 2(8102):1265, 9 Dec 78

Aminophylline therapy for idiopathic apnea in premature infants: effects on lung function. Gerhardt T, et al. **Pediatrics** 62(5):801-4, Nov 78

Pulmonary function abnormalities in asymptomatic children after hydrocarbon pneumonitis. Gurwitz D, et al. **Pediatrics** 62(5):789-94, Nov 78

Cardiopulmonary effects of intravenous fluid overload: radiologic manifestations. Westcott JL, et al. **Radiology** 129(3):577-85, Dec 78

Fracture of a temporary pacemaker electrode catheter. McRaven DR, et al. **South Med J** 71(12):1573-5, Dec 78

Diagnosis of lymphangitic carcinomatosis by transbronchial lung biopsy. Torrington KG, et al. **South Med J** 71(12):1487-8, Dec 78

LUNG ABSCESS

Bacteriology and therapy of lung abscess in children. Brook I, et al. **J Pediatr** 94(1):10-2, Jan 79

LUNG DISEASES

Nuclear scan of pulmonary hemorrhage in idiopathic pulmonary hemosiderosis. Miller T, et al. **AJR** 132(1):120-1, Jan 79

Chest physiotherapy under scrutiny [editorial] **Lancet** 2(8102):1241, 9 Dec 78

Comparison of transcutaneous oxygen tension with arterial oxygen tension in newborn infants with severe respiratory illnesses. le Souëf PN, et al. **Pediatrics** 62(5):692-7, Nov 78

LUNG DISEASES, OBSTRUCTIVE

The effect of nitroglycerin on gas exchange, hemodynamics, and oxygen transport in patients with chronic obstructive pulmonary disease. Chick TW, et al. **Am J Med Sci** 276(1):105-11, Jul-Aug 78

LUNG NEOPLASMS

Occult bronchogenic carcinoma masquerading as recurrent pulmonary embolism. Rosen RJ, et al. **AJR** 132(1):133-5, Jan 79

Influence of postoperative empyema on survival after pulmonary resection for bronchogenic carcinoma. Minasian H, et al. **Br Med J** 2(6148):1329-31, 11 Nov 78

The clinical course and treatment results of patients with postresection locally recurrent lung cancer. Green N, et al. **Cancer** 42(5):2478-82, Nov 78

Evaluation of the mediastinum by gallium-67 scintigraphy in lung cancer. Fosburg RG, et al. **J Thorac Cardiovasc Surg** 77(1):76-82, Jan 79

Lung cancer involving the superior vena cava: pneumonectomy with concomitant partial resection of superior vena cava. Yoshimura H, et al. **J Thorac Cardiovasc Surg** 77(1):83-6, Jan 79

What proportion of cancers are related to occupation? [editorial] **Lancet** 2(8102):1238-40, 9 Dec 78

Differential counts and survival in lung cancer [letter] Check IJ, et al. **Lancet** 2(8103):1317-8, 16 Dec 78

Benign clear-cell tumor ('sugar' tumor) of the lung: a case report and review of the literature. Harbin WP, et al. **Radiology** 129(3):595-6, Dec 78

Mycosis fungoides. Radiographic manifestations of extracutaneous intrathoracic involvement. Marglin SI, et al. **Radiology** 130(1):35-7, Jan 79

Diagnosis of lymphangitic carcinomatosis by transbronchial lung biopsy. Torrington KG, et al. **South Med J** 71(12):1487-8, Dec 78

Obstruction of the superior vena cava. Lochridge SK, et al. **Surgery** 85(1):14-24, Jan 79

LUNG VOLUME MEASUREMENTS

The effects of expiratory positive airway pressure on functional residual capacity in normal subjects. Garrard CS, et al. **Crit Care Med** 6(5):320-2, Sep-Oct 78

LUPUS ERYTHEMATOSUS, SYSTEMIC

Solitary plasmacytoma of the larynx and upper trachea associated with systemic lupus erythematosus. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(5 Pt 2 Suppl 52):11-4, Sep-Oct 78

Serum amyloid A protein in amyloidosis, rheumatic, and enoplastic diseases. Benson MD, et al. **Arthritis Rheum** 22(1):36-42, Jan 79

Demonstration of beta 1H globulin together with C3 in the dermal-epidermal junction of patients with systemic lupus erythematosus. Carlo JR, et al. **Arthritis Rheum** 22(1):13-8, Jan 79

Slow acetylation phenotype in systemic lupus erythematosus [letter] Fishbein E, et al. **Arthritis Rheum** 22(1):95-7, Jan 79

Tgamma cells in systemic lupus erythematosus. Variation with disease activity. Hamilton ME, et al. **Arthritis Rheum** 22(1):1-6, Jan 79

Immunogenetic factors in systemic lupus erythematosus [letter] Hawkins BR, et al. **Arthritis Rheum** 22(1):94, Jan 79

Antibodies reacting with ribosomal ribonucleoprotein in connective tissue diseases. Miyachi K, et al. **Arthritis Rheum** 22(1):87-93, Jan 79

PHA-induced cellular cytotoxicity. Inhibition by a nonimmunoglobulin factor present in sera from patients with active systemic lupus erythematosus. Ruiz-Argüelles A, et al. **Arthritis Rheum** 22(1):59-65, Jan 79

Significance of serum C-reactive protein elevation in patients with systemic lupus erythematosus. Zein N, et al. **Arthritis Rheum** 22(1):7-12, Jan 79

From the NIH: Awareness, better diagnosis, and drug therapy increase outlook for systemic lupus erythematosus. **JAMA** 241(1):23-4, 5 Jan 79

Systemic lupus erythematosus and malignant histiocytosis [letter] Fournie GJ, et al. **Lancet** 2(8103):1305-6, 16 Dec 78

Immune thrombocytopenia, red cell aplasia, lupus, and hyperthyroidism. Oren ME, et al. **South Med J** 71(12):1577-8, Dec 78

LYING

Deception among smokers. Sillett RW, et al. **Br Med J** 2(6146):1185–6, 28 Oct 78
Anomalous blood typing from impersonation. Littler ER, et al. **JAMA** 241(2) 12 Jan 79

LYMPH NODES

A study of lymphoproliferative diseases comparing immunofluorescence with immunohistochemistry. Warnke R, et al. **Am J Clin Pathol** 70(6):67–75, Dec 78
Variation of macrophage migration by a factor from regional lymph node cells of breast cancer patients. Fisher B, et al. **Cancer** 42(5):2097–100, Nov 78
Syngeneic GvH induced in popliteal lymph nodes by spleen cells of old C57BL/6 mice. Gozes Y, et al. **J Immunol** 121(6):2199–204, Dec 78
Development of IgE-forming cells in vitro from rat mesenteric lymph node cells. Suemura M, et al. **J Immunol** 121(6):2413–21, Dec 78

LYMPHANGIOSARCOMA

Stewart-Treves syndrome. A lethal complication of postmastectomy lymphedema and regional immune deficiency. Schreiber H, et al. **Arch Surg** 114(1):82–5, Jan 79

LYMPHANGITIS

Diagnosis of lymphangitic carcinomatosis by transbronchial lung biopsy. Torrington KG, et al. **South Med J** 71(12):1487–8, Dec 78

LYMPHATIC DISEASES

Radiographic findings in the mucocutaneous lymph node syndrome. Cook A, et al. **AJR** 132(1):107–9, Jan 79
Kawasaki disease in Canterbury [letter] Morgan GJ, et al. **Arch Dis Child** 53(11):916–7, Nov 78
Fever, diarrhea, anemia, rash, and acrocyanosis in a 2-month-old girl [clinical conference] Chusid MJ, et al. **J Pediatr** 93(6):1052–7, Dec 78
Kawasaki-like disease in a young adult. Association with primary Epstein-Barr virus infection. Barbour AG, et al. **JAMA** 241(4):397–8, 26 Jan 79
Thoughts on Kawasaki disease etiology [editorial] Morens DM. **JAMA** 241(4):399, 26 Jan 79
Posterior lymphadenopathy in sarcoidosis. Schabel SI, et al. **Radiology** 129(3):591–3, Dec 78

LYMPHATIC METASTASIS

Adjuvant radiation therapy for regional nodal metastases from malignant melanoma: a randomized, prospective study. Creagan ET, et al. **Cancer** 42(5):2206–10, Nov 78
Evaluation of the mediastinum by gallium-67 scintigraphy in lung cancer. Fosburg RG, et al. **J Thorac Cardiovasc Surg** 77(1):76–82, Jan 79
Lung cancer involving the superior vena cava: pneumonectomy with concomitant partial resection of superior vena cava. Yoshimura H, et al. **J Thorac Cardiovasc Surg** 77(1):83–6, Jan 79

LYMPHATIC SYSTEM

The effect of furosemide on the pulmonary transvascular fluid filtration rate. Demling RH, et al. **Crit Care Med** 6(5):317–9, Sep-Oct 78

LYMPHEDEMA

Stewart-Treves syndrome. A lethal complication of postmastectomy lymphedema and regional immune deficiency. Schreiber H, et al. **Arch Surg** 114(1):82–5, Jan 79

LYMPHOCYTE TRANSFORMATION

Lymphocyte responses to ragweed antigens from different sources [letter] Geha RS. **J Allergy Clin Immunol** 63(1):67–8, Jan 79
Lymphocyte responses to ragweed antigens from different sources [letter] Ishizaka K. **J Allergy Clin Immunol** 63(1):68, Jan 79
Lymphocyte responses to ragweed antigens from different sources [letter] King TP. **J Allergy Clin Immunol** 63(1):67, Jan 79
Lymphocyte responses to ragweed antigens from different sources [letter] Mathews KP. **J Allergy Clin Immunol** 63(1):67, Jan 79
Lymphocyte responses to ragweed antigens from different sources. Ownby DR, et al. **J Allergy Clin Immunol** 63(1):65–6, Jan 79
Lymphocyte responses to ragweed antigens from different sources [letter] Rocklin RE. **J Allergy Clin Immunol** 63(1):68–9, Jan 79
Enhanced intracellular cGMP concentrations and lectin-induced lymphocyte transformation. Atkinson JP, et al. **J Immunol** 121(6):2282–91, Dec 78
Specificity studies on the proliferative response of thymus-derived lymphocytes to influenza viruses. Butchko GM, et al. **J Immunol** 121(6):2381–5, Dec 78
Activation of human B lymphocytes. XI. Differential effects of azathioprine on B lymphocytes and lymphocyte subpopulations regulating B cell function. Dimitriu A, et al. **J Immunol** 121(6):2335–9, Dec 78
Mechanisms of action of 'lymphocyte-activating factor' (LAF). III. Evidence that LAF acts on stimulated lymphocytes by raising cyclic GMP in G1. Katz SP, et al. **J Immunol** 121(6):2386–91, Dec 78
Stimulation of mitogenic responses in human peripheral blood lymphocytes by lipopolysaccharide: serum and T helper cell requirements. Miller RA, et al. **J Immunol** 121(6):2160–4, Dec 78
Autoantibody to a nuclear antigen in proliferating cells. Miyachi K, et al. **J Immunol** 121(6):2228–34, Dec 78
Macrophage-T cell interactions in the Con A induction of human suppressive T cells. Raff HV, et al. **J Immunol** 121(6):2311–5, Dec 78
Adherent cell function in murine T lymphocyte antigen recognition. II. Definition of genetically restricted and nonrestricted macrophage functions in T cell proliferation. Rosenwasser LJ, et al. **J Immunol** 121(6):2497–501, Dec 78
Proliferative response to anti-IgM antibodies of various B lymphocyte subpopulations isolated by cell sorting. Sidman CL, et al. **J Immunol** 121(6):2129–36, Dec 78
Sequential proliferation induced in human peripheral blood lymphocytes by mitogens. III. Possible mechanisms of suppression by PHA-activated cells. Winger LA, et al. **J Immunol** 121(6):2422–8, Dec 78
Do plasma glycoproteins induce lymphocyte hyporesponsiveness and insulin resistance? Davis JC, et al. **Lancet** 2(8104–5):1343–5, 23–30 Dec 78

LYMPHOCYTES

Immunological features of kala-azar. Rezai HR, et al. **Am J Trop Med Hyg** 27(6):1079–83, Nov 78
Immunological events in acute measles influencing outcome. Coovadia HM, et al. **Arch Dis Child** 53(11):861–7, Nov 78
Lymphocytes from synovial tissue of a boy with X-linked hypogammaglobulinemia and chronic polyarthritis. Abrahamsen TG, et al. **Arthritis Rheum** 22(1):71–6, Jan 79
PHA-induced cellular cytotoxicity. Inhibition by a nonimmunoglobulin factor present in sera from patients with active systemic lupus erythematosus. Ruíz-Argüelles A, et al. **Arthritis Rheum** 22(1):59–65, Jan 79
Growth in vitro of donor marrow cultured with recipient lymphocytes predicts the fate of marrow grafts in transfused DLA-identical dogs. Torok-Storb BJ, et al. **Blood** 53(1):104–8, Jan 79
Comparison of the effects of single versus multiple agent chemotherapy on lymphocytes assayed by the rosette technique. Ezdinli EZ, et al. **Cancer** 42(5):2234–43, Nov 78
5'-Nucleotidase activity in subpopulations of rat lymphocytes. Barton RW, et al. **J Immunol** 121(6):2329–34, Dec 78
Differential protective effects of immune lymphoid cells against transplanted line Ib leukemia and immune polioencephalomyelitis. Duffey PS, et al. **J Immunol** 121(6):2316–21, Dec 78
Genetic identification of a locus linked to the rat MHC that codes for a membrane antigen detectable with cytotoxic lymphocytes. Lynch DH, et al. **J Immunol** 121(6):2367–75, Dec 78
Characterization of a specific adenosine receptor on human lymphocytes. Marone G, et al. **J Immunol** 121(6):2153–9, Dec 78
Generation of cytotoxic lymphocytes in the autologous mixed lymphocyte culture. Miller RA, et al. **J Immunol** 121(6):2165–7, Dec 78
Cell surface glycoproteins of rat lymphocytes. I. Correlation of mitogenic stimulation by periodate or neuraminidase and galactose oxidase with the presence of papain-sensitive glycoproteins. Mitchell RN, et al. **J Immunol** 121(6):2181–92, Dec 78
EAC rosette-forming lymphocytes in commercial preparations of sheep erythrocytes. O'Neill PA, et al. **J Immunol** 121(6):2586–7, Dec 78
Induction of lymphocyte colony formation in vitro by protein A. Shibasaki M, et al. **J Immunol** 121(6):2278–81, Dec 78
IgA-Fc receptors on mouse lymphoid cells. Strober W, et al. **J Immunol** 121(6):2440–5, Dec 78
Compactin inhibits cholesterol synthesis in lymphocytes and intestinal mucosa from patients with familial hypercholesterolaemia. Betteridge DJ, et al. **Lancet** 2(8104–5):1342–3, 23–30 Dec 78
Cancer-specific density changes in lymphocytes after stimulation with phytohaemagglutinin. Pritchard JA, et al. **Lancet** 2(8103):1275–7, 16 Dec 78
Lymphocyte cytotoxicity in X-irradiation induced rat small bowel adenocarcinoma. IV. Activation of cellular immunity by X irradiation. Stevens RH, et al. **Radiology** 130(1):237–40, Jan 79

B-LYMPHOCYTES

A new B cell differentiation antigen (BDA) on normal and leukemic human B lymphocytes that is distinct from known DR (Ia-like) antigens. Balch CM, et al. **J Immunol** 121(6):2322–8, Dec 78
T cell regulation of specific B cell responses. Campos-Neto A, et al. **J Immunol** 121(6):2235–40, Dec 78
Activation of human B lymphocytes. XI. Differential effects of azathioprine on B lymphocytes and lymphocyte subpopulations regulating B cell function. Dimitriu A, et al. **J Immunol** 121(6):2335–9, Dec 78
Expression of I-A and I-E,C region-coded Ia antigens on functional B cell subpopulations. Frelinger JA, et al. **J Immunol** 121(6):2376–80, Dec 78
B lymphocyte expression of a recognition locus for human monocytes and macrophages. Guerry D 4th, et al. **J Immunol** 121(6):2446–52, Dec 78
Antigen-induced murine B cell lymphomas. II. Exploitation of the surface idiotype as tumor specific antigen. Haughton G, et al. **J Immunol** 121(6):2358–62, Dec 78
Increased spontaneous polyclonal activation of B lymphocytes in mice with spontaneous autoimmune disease. Izui S, et al. **J Immunol** 121(6):2213–9, Dec 78
Antigen-induced murine B cell lymphomas. I. Induction and characterization of CH1 and CH2. Lynes MA, et al. **J Immunol** 121(6):2352–7, Dec 78
Genetic control of lymphocyte suppression. I. Lack of suppression in aged NZB mice is due to a B cell defect. Primi D, et al. **J Immunol** 121(6):2241–3, Dec 78
Proliferative response to anti-IgM antibodies of various B lymphocyte subpopulations isolated by cell sorting. Sidman CL, et al. **J Immunol** 121(6):2129–36, Dec 78
The mouse mutant 'motheaten.' II. Functional studies of the immune system. Sidman CL, et al. **J Immunol** 121(6):2399–404, Dec 78
The mouse mutant 'motheaten'. I. Development of lymphocyte populations. Sidman CL, et al. **J Immunol** 121(6):2392–8, Dec 78
B lymphocyte subpopulations separated by velocity sedimentation. I. Characterization of immune function in an in vitro splenic focus assay. Teale JM, et al. **J Immunol** 121(6):2554–60, Dec 78
B lymphocyte subpopulations separated by velocity sedimentation. II. Characterization of tolerance susceptibility. Teale JM, et al. **J Immunol** 121(6):2561–5, Dec 78
mu-Chains from a nonsecretor B cell line differ from secreted mu-chains at the C-terminal end. Williams PB, et al. **J Immunol** 121(6):2435–9, Dec 78
Now lymphocytic oddities in muscular dystrophies [editorial] **Lancet** 2(8100):1134–5, 25 Nov 78

T-LYMPHOCYTES

Trypanosoma cruzi-sensitized T-lymphocyte mediated 51CR release from human heart cells in Chagas' disease. Teixeira AR, et al. **Am J Trop Med Hyg** 27(6):1097–1107, Nov 78
Tgamma cells in systemic lupus erythematosus. Variation with disease activity. Hamilton ME, et al. **Arthritis Rheum** 22(1):1–6, Jan 79
The effect of T cell growth factor on the generation of cytolytic T cells. Baker PE, et al. **J Immunol** 121(6):2168–73, Dec 78
Specificity studies on the proliferative response of thymus-derived lymphocytes to influenza viruses. Butchko GM, et al. **J Immunol** 121(6):2381–5, Dec 78
T cell regulation of specific B cell responses. Campos-Neto A, et al. **J Immunol** 121(6):2235–40, Dec 78
Suppressor adherent cells in human tuberculosis. Ellner JJ. **J Immunol** 121(6):2573–9, Dec 78
Regulation of human T cell colonies by an inducing activity (TCI) produced by normal human and malignant mouse cells. Gerassi E, et al. **J Immunol** 121(6):2547–53, Dec 78
The influence of alpha-fetoprotein on Moloney sarcoma virus oncogenesis: evidence for generation of antigen nonspecific suppressor T cells. Gershwin ME, et al. **J Immunol** 121(6):2292–8, Dec 78
Mouse T cell-mediated cytolysis specifically triggered by cytophilic xenogeneic serum determinants: a caveat for the interpretation of experiments done under 'syngeneic' conditions. Golstein P, et al. **J Immunol** 121(6):2533–8, Dec 78
Regulation of the immune response to tumor antigen. VI. Differential specificities of suppressor T cells or their products and effector T cells. Greene MI, et al. **J Immunol** 121(6):2363–6, Dec 78
Differences in kinetic parameters of lysis by syngeneic and allogeneic T lymphocytes immune to the same tumor. Huber SA, et al. **J Immunol** 121(6):2270–7, Dec 78
Functional characteristics of BALB/c T cell lines: suppression in the mixed lymphocyte response and cell-mediated lysis. Kim KJ, et al. **J Immunol** 121(6):2299–304, Dec 78
Recognition by cytolytic T and K cells: identification in both systems of a divalent cation-independent, cytochalasin A-sensitive step. MacLennan IC, et al. **J Immunol** 121(6):2542–6, Dec 78
Stimulation of mitogenic responses in human peripheral blood lymphocytes by lipopolysaccharide: serum and T helper cell requirements. Miller RA, et al. **J Immunol** 121(6):2160–4, Dec 78
Immune response to alloantigens in vitro, amplification of the development of cytotoxic T lymphocytes by lipopolysaccharide and polyadenylic:polyuridylic acid. Narayanan PR, et al. **J Immunol** 121(6):2502–8, Dec 78

Studies on lymphocyte-mediated cytolysis. XII. Hapten transferred to cell surfaces by interaction with liposomes is recognized by antibody but not by hapten-specific H-2 restricted cytotoxic T cells. Ozato K, et al. **J Immunol** 121(6):2405-12, Dec 78

Regulation of the immune response to tumor antigen. IV. Tumor antigen-specific suppressor factor(s) bear I-J determinants and induce suppressor T cells in vivo. Perry LL, et al. **J Immunol** 121(6):2144-7, Dec 78

Genetic control of lymphocyte suppression. I. Lack of suppression in aged NZB mice is due to a B cell defect. Primi D, et al. **J Immunol** 121(6):2241-3, Dec 78

Macrophage-T cell interactions in the Con A induction of human suppressive T cells. Raff HV, et al. **J Immunol** 121(6):2311-5, Dec 78

Enterically induced immunologic tolerance. I. Induction of suppressor T lymphoyctes by intragastric administration of soluble proteins. Richman LK, et al. **J Immunol** 121(6):2429-34, Dec 78

Adherent cell function in murine T lymphocyte antigen recognition. II. Definition of genetically restricted and nonrestricted macrophage functions in T cell proliferation. Rosenwasser LJ, et al. **J Immunol** 121(6):2497-501, Dec 78

The mouse mutant 'motheaten.' II. Functional studies of the immune system. Sidman CL, et al. **J Immunol** 121(6):2399-404, Dec 78

The mouse mutant 'motheaten'. I. Development of lymphocyte populations. Sidman CL, et al. **J Immunol** 121(6):2392-8, Dec 78

Modulation of immune response by bacterial lipopolysaccharide (LPS): multifocal effects of LPS-induced suppression of the primary antibody response to a T-dependent antigen. Uchiyama T, et al. **J Immunol** 121(6):2340-6, Dec 78

Modulation of immune response by bacterial lipopolysaccharide (LPS): cellular basis of stimulatory and inhibitory effects of LPS on the in vitro IgM antibody response to a T-dependent antigen. Uchiyama T, et al. **J Immunol** 121(6):2347-51, Dec 78

Interaction of cytotoxic T lymphocytes with target cells. I. Specific inhibition by detergent-solubilized, partially purified mouse histocompatibility antigens. Whisnant CC, et al. **J Immunol** 121(6):2253-6, Dec 78

A patient with nucleoside phosphorylase deficiency, selective t-cell deficiency, and autoimmune hemolytic anemia. Carapella-de Luca E, et al. **J Pediatr** 93(6):1000-3, Dec 78

LYMPHOID TISSUE

Distribution of identity of Thy-1-bearing cells during ontogeny in rat hemopoietic and lymphoid tissues. Ritter MA, et al. **J Immunol** 121(6):2463-71, Dec 78

LYMPHOKINES

Histologic assessment of lymphokine-mediated suppression of chondrocyte glycosaminoglycan synthesis. Taplits MS, et al. **Arthritis Rheum** 22(1):66-70, Jan 79

Regulation of human T cell colonies by an inducing activity (TCI) produced by normal human and malignant mouse cells. Gerassi E, et al. **J Immunol** 121(6):2547-53, Dec 78

Mechanisms of action of 'lymphocyte-activating factor' (LAF). III. Evidence that LAF acts on stimulated lymphocytes by raising cyclic GMP in G1. Katz SP, et al. **J Immunol** 121(6):2386-91, Dec 78

Leukocyte migration-inhibitory activity in serum from patients with aplastic anemia [letter] Fassas A, et al. **N Engl J Med** 300(2):91-2, 11 Jan 79

Prostaglandins and lymphokines in inflammation. Morley J. **Rheumatol Rehabil** Suppl:18-24, 1978 (41 ref.)

LYMPHOMA

Surgical diagnosis of mediastinal lymphoma of childhood. Elder JS, et al. **Arch Surg** 114(1):54-8, Jan 79

The role of radiation therapy in the treatment of pediatric non-Hodgkin's lymphomas. Carabell SC, et al. **Cancer** 42(5):2193-205, Nov 78

Antigen-induced murine B cell lymphomas. II. Exploitation of the surface idiotype as tumor specific antigen. Haughton G, et al. **J Immunol** 121(6):2358-62, Dec 78

Antigen-induced murine B cell lymphomas. I. Induction and characterization of CH1 and CH2. Lynes MA, et al. **J Immunol** 121(6):2352-7, Dec 78

Malignant lymphomas of the oral soft tissues. Greer JL, et al. **J Oral Surg** 36(12):971-4, Dec 78

Risk of lymphoma after cardiac transplantation [letter] Penn I. **Lancet** 2(8104-5):1385, 23-30 Dec 78

Obstruction of the superior vena cava. Lochridge SK, et al. **Surgery** 85(1):14-24, Jan 79

LYMPHOPENIA

A patient with nucleoside phosphorylase deficiency, selective t-cell deficiency, and autoimmune hemolytic anemia. Carapella-de Luca E, et al. **J Pediatr** 93(6):1000-3, Dec 78

LYMPHOPROLIFERATIVE DISORDERS

A study of lymphoproliferative diseases comparing immunofluorescence with immunohistochemistry. Warnke R, et al. **Am J Clin Pathol** 70(6):67-75, Dec 78

LYMPHOSARCOMA

Spinal cord compression in lymphoma. Sahn EE, et al. **Am J Med Sci** 276(1):93-8, Jul-Aug 78

Case report. Simultaneous fungal and viral infection of the central nervous system. Weitzman S, et al. **Am J Med Sci** 276(1):127-32, Jul-Aug 78

Primary lymphosarcoma of the larynx in a child. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(5 Pt 2 Suppl 52):20-4, Sep-Oct 78

LYNESTRENOL

Hormones and high-density lipoproteins [letter] Manninen V, et al. **Lancet** 2(8100):1155, 25 Nov 78

LYPRESSIN

The treatment of uterine bleeding with vasopressin hormonogen (glypressin)—a pilot study. Pavlin V, et al. **Br J Obstet Gynaecol** 85(11):801-5, Nov 78

MACACA

Effects of imipramine treatment of separation-induced social disorders in rhesus monkeys. Suomi SJ, et al. **Arch Gen Psychiatry** 35(3):321-5, Mar 78

MACROPHAGES

Variation of macrophage migration by a factor from regional lymph node cells of breast cancer patients. Fisher B, et al. **Cancer** 42(5):2097-100, Nov 78

B lymphocyte expression of a recognition locus for human monocytes and macrophages. Guerry D 4th, et al. **J Immunol** 121(6):2446-52, Dec 78

Macrophage-T cell interactions in the Con A induction of human suppressive T cells. Raff HV, et al. **J Immunol** 121(6):2311-5, Dec 78

Adherent cell function in murine T lymphocyte antigen recognition. II. Definition of genetically restricted and nonrestricted macrophage functions in T cell proliferation. Rosenwasser LJ, et al. **J Immunol** 121(6):2497-501, Dec 78

Role of the murine major histocompatibility complex in macrophage-mediated cytolysis. Somers SD, et al. **J Immunol** 121(6):2453-7, Dec 78

MAGNESIUM

Ventricular extrasystoles and intracellular electrolytes before and after potassium and magnesium infusions in patients on diuretic treatment. Dyckner T, et al. **Am Heart J** 97(1):12-8, Jan 79

Hypomagnesaemic hypocalcaemia in renal failure. Lien KW. **Br Med J** 2(6149):1400, 18 Nov 78

Hypomagnesemia, a risk factor in diabetic retinopathy. McNair P, et al. **Diabetes** 27(11):1075-7, Nov 78

MAGNESIUM DEFICIENCY

Ventricular extrasystoles and intracellular electrolytes before and after potassium and magnesium infusions in patients on diuretic treatment. Dyckner T, et al. **Am Heart J** 97(1):12-8, Jan 79

Hypomagnesaemic hypocalcaemia with hypokalaemia caused by treatment with high dose gentamicin. Kelnar CJ, et al. **Arch Dis Child** 53(10):817-20, Oct 78

MAGNESIUM SULFATE

Hazards of hypertonic magnesium enema therapy. Brown AT, et al. **Arch Dis Child** 53(11):920, Nov 78

MAINTENANCE, HOSPITAL

Management information system ensures maintenance coordination. Massachusetts General Hospital, Boston.. **Hospitals** 53(1):79-81, 1 Jan 79

Special project consultants can aid hospital engineers. Paul RC, et al. **Hospitals** 53(2):113-5, 16 Jan 79

X-ray competitors won't provide up-time warranty. Traska MR. **Mod Health Care** 9(1):11-2, Jan 79

MAJOR HISTOCOMPATIBILITY COMPLEX

Structural studies on the murine IA alloantigens. II. Molecular weight characterization of the products of the I-A and I-E/C subregions. Cook RG, et al. **J Immunol** 121(6):2205-12, Dec 78

Genetic identification of a locus linked to the rat MHC that codes for a membrane antigen detectable with cytotoxic lymphocytes. Lynch DH, et al. **J Immunol** 121(6):2367-75, Dec 78

Role of the murine major histocompatibility complex in macrophage-mediated cytolysis. Somers SD, et al. **J Immunol** 121(6):2453-7, Dec 78

MALARIA

The Duffy blood group phenotype in American blacks infected with Plasmodium vivax in Vietnam. Miller LH, et al. **Am J Trop Med Hyg** 27(6):1069-72, Nov 78

Partial protection of Plasmodium falciparum-vaccinated Aotus trivirgatus against a challenge of a heterologous strain. Siddiqui WA, et al. **Am J Trop Med Hyg** 27(6):1277-8, Nov 78

Chloroquine-resistant falciparum malaria from Africa. Kean BH. **JAMA** 241(4):395, 26 Jan 79

Primaquine phosphate is the drug of choice [letter] Brown T. **Pediatrics** 62(5):859, Nov 78

MALIGNANT CARCINOID SYNDROME

Ileocolic lesions in woman with abdominal pain. Zimmerman HB. **JAMA** 241(3):287-8, 19 Jan 79

MALOCCLUSION

Middle-third facial advancement: treatment considerations in atypical cases. Epker BN, et al. **J Oral Surg** 37(1):31-41, Jan 79

Stability of the mandible after surgical correction of skeletal class III malocclusion in 50 patients. Nakajima T, et al. **J Oral Surg** 37(1):21-5, Jan 79

MALPRACTICE

Hospital and radiology techs charged in IV pyelography. Regan WA. **Hosp Prog** 60(1):72, 74, Jan 79

Birth-injury litigation [editorial] **Lancet** 2(8104-5):1349, 23-30 Dec 78

Towards defensive obstetrics [letter] Singer A. **Lancet** 2(8104-5):1373, 23-30 Dec 78

MAMMARY NEOPLASMS, EXPERIMENTAL

Immune response to a mammary adenocarcinoma. V. Sera from tumor-bearing rats contain multiple factors blocking cell-mediated cytotoxicity. Huber SA, et al. **J Immunol** 121(6):2485-9, Dec 78

Immune response to a mammary adenocarcinoma. VI. Blocking of tumor-specific cell-mediated cytotoxicity by antibodies to the cytotoxic lymphocyte. Huber SA, et al. **J Immunol** 121(6):2490-6, Dec 78

Differences in kinetic parameters of lysis by syngeneic and allogeneic T lymphocytes immune to the same tumor. Huber SA, et al. **J Immunol** 121(6):2270-7, Dec 78

MAMMOGRAPHY

Myoblastoma of the breast. Bassett LW, et al. **AJR** 132(1):122-3, Jan 79

Preoperative localization of nonpalpable breast lesions. Hall FM, et al. **AJR** 132(1):101-5, Jan 79

Autoradiographic enhancement of mammograms. Investigation of a new dose reduction technique. Askins BS, et al. **Radiology** 130(1):103-7, Jan 79

An improved method for localization of nonpalpable breast lesions. Loh CK, et al. **Radiology** 130(1):244-5, Jan 79

Single-view mammography screening. Three-year follow-up of interval cancer cases. Lundgren B, et al. **Radiology** 130(1):109-12, Jan 79

Cost analysis of aggressive breast cancer screening. Moskowitz M, et al. **Radiology** 130(1):253-6, Jan 79

MANDIBLE

Experimental observations of canine mandibular regeneration following segmental removal, freezing, and reimplantation. Cummings CW. **Ann Otol Rhinol Laryngol** 87(6 Pt 3 Suppl 54):1-11, Nov-Dec 78

Stability of the mandible after surgical correction of skeletal class III malocclusion in 50 patients. Nakajima T, et al. **J Oral Surg** 37(1):21-5, Jan 79

Inferior vs superior augmentation of the atrophic mandible [letter] Small E. **J Oral Surg** 37(1):5, Jan 79

Use of the mandibular staple bone plate in the deformed mandible. Small IA. **J Oral Surg** 37(1):26-30, Jan 79

MANDIBULAR DISEASES

Clinico-pathological conference. Case 27, part 1. Goldstein BH, et al. **J Oral Surg** 37(1):52-3, Jan 79

Clinico-pathological conference. Case 26, part 2. Eosinophilic granuloma. Skiba TJ, et al. **J Oral Surg** 36(12):960-2, Dec 78

Inferior vs superior augmentation of the atrophic mandible [letter] Small E. **J Oral Surg** 37(1):5, Jan 79

Use of the mandibular staple bone plate in the deformed mandible. Small IA. **J Oral Surg** 37(1):26-30, Jan 79

MANDIBULAR NEOPLASMS

Respiratory epithelium within a mandibular dentigerous cyst. Friedlander AH, et al. **J Oral Surg** 36(12):975-6, Dec 78

Juvenile fibromatosis with invasion of the mandible: report of two cases. Henefer EP, et al. **J Oral Surg** 36(12):965-70, Dec 78

MANIPULATION, ORTHOPEDIC

Controlled trial of mobilisation and manipulation for patients with low back pain in general practice. Sims-Williams H, et al. **Br Med J** 2(6148):1338-40, 11 Nov 78

MANOMETRY

Manometric diagnosis of lower esophageal sphincter incompetence in infants: use of a small, single-lumen perfused catheter. Vanderhoof JA, et al. **Pediatrics** 62(5):805-8, Nov 78

Apperceptive signals demonstrating the dynamic disturbance of myocardial ischemia. Moulder PV, et al. **Surgery** 85(1):71-81, Jan 79

MARBURG VIRUS DISEASE

Epidemiologic investigation of Marburg virus disease, Southern Africa, 1975. Conrad JL, et al. **Am J Trop Med Hyg** 27(6):1210-5, Nov 78

MARITAL THERAPY

Conjoint marital therapy: a cognitive behavioral model. Segraves RT. **Arch Gen Psychiatry** 35(4):450-5, Apr 78

MASS SCREENING

Epidemiology for the uninitiated. Screening. Rose G, et al. **Br Med J** 2(6149):1417-8, 18 Nov 78

Sequelae of covert bacteriuria in schoolgirls [letter] Turner G, et al. **Lancet** 2(8100):1147, 25 Nov 78

Cost analysis of aggressive breast cancer screening. Moskowitz M, et al. **Radiology** 130(1):253-6, Jan 79

MAST CELLS

Local development of mast cells from bone marrow-derived precursors in the skin of mice. Hatanaka K, et al. **Blood** 53(1):142-7, Jan 79

Rat mast cell-eosinophil interaction in antibody-dependent eosinophil cytotoxicity to Schistosoma mansoni schistosomula. Capron M, et al. **J Immunol** 121(6):2518-25, Dec 78

MASTECTOMY

Phantom breast syndrome. Jamison K, et al. **Arch Surg** 114(1):93-5, Jan 79

Stewart-Treves syndrome. A lethal complication of postmastectomy lymphedema and regional immune deficiency. Schreiber H, et al. **Arch Surg** 114(1):82-5, Jan 79

MASTICATION

Influence of chew on swallow [letter] Nielsen RJ. **JAMA** 241(3):238, 19 Jan 79

MASTOID

Greater auricular nerve in diagnosis of leprosy. Lynch P. **Br Med J** 2(6148):1340, 11 Nov 78

MATERIALS MANAGEMENT, HOSPITAL

Investment in mailroom services produces better communications. Schoeneman PF. **Hospitals** 53(1):85-8, 1 Jan 79

MATERNAL AGE

Maternal age re septo-optic dysplasia [letter] Elster AB, et al. **J Pediatr** 94(1):162-3, Jan 79

Chromosome studies of embryos from induced abortions in pregnant women age 35 and over. Tsuji K, et al. **Obstet Gynecol** 52(5):542-4, Nov 78

MATERNAL-FETAL EXCHANGE

Neonatal intestinal opacification secondary to transplacental passage of urographic contrast medium. Kelleher J, et al. **AJR** 132(1):63-5, Jan 79

Transplacental transmission and fetal parasitosis of Trypanosoma cruzi in outbred white Swiss mice. Delgado MA, et al. **Am J Trop Med Hyg** 27(6):1108-15, Nov 78

Placental passage of oxazepam and its metabolism in mother and newborn. Tomson G, et al. **Clin Pharmacol Ther** 25(1):74-81, Jan 79

Neonatal lead intoxication in a prenatally exposed infant. Singh N, et al. **J Pediatr** 93(6):1019-21, Dec 78

Behavioral effects of estrogen in the human female. Ehrhardt AA. **Pediatrics** 62(6 Pt 2):1166-70, Dec 78

Complications of prenatal therapy with diethylstilbestrol. Herbst AL, et al. **Pediatrics** 62(6 Pt 2):1151-9, Dec 78

Behavioral effects of estrogen treatment in human males. Meyer-Bahlburh HF. **Pediatrics** 62(6 Pt 2):1171-7, Dec 78

Effect of prenatal estrogen exposure on male genitalia. Mills JL, et al. **Pediatrics** 62(6 Pt 2):1160-65, Dec 78

MATERNAL HEALTH SERVICES

Residential care as an alternative to abortion. Homan Y. **Hosp Prog** 60(1):41-4, Jan 79

MAXILLA

Use of a metallic nasal tube protector during maxillary osteotomy. Hought R, et al. **J Oral Surg** 36(12):977, Dec 78

Intraoperative damage to nasotracheal tubes during maxillary surgery: report of cases. Mosby EL, et al. **J Oral Surg** 36(12):963-4, Dec 78

MEASLES

Scottish Paediatric Society. The Summer Meeting held at Ninewells Hospital Dundee on Friday 2 June 1978. Scientific communications. **Arch Dis Child** 53(10):841, Oct 78

Immunological events in acute measles influencing outcome. Coovadia HM, et al. **Arch Dis Child** 53(11):861-7, Nov 78

MEASLES VIRUS

Immunological events in acute measles influencing outcome. Coovadia HM, et al. **Arch Dis Child** 53(11):861-7, Nov 78

MEAT

Storage and cooking of poultry [editorial] **Br Med J** 2(6149):1385-6, 18 Nov 78

MEDIASTINAL CYST

Esophageal communication with mediastinal cysts: classification and incidence [letter] Hall FM. **Radiology** 130(1):262, Jan 79

MEDIASTINAL NEOPLASMS

Primary mediastinal seminoma. Polansky SM, et al. **AJR** 132(1):17-21, Jan 79

Surgical diagnosis of mediastinal lymphoma of childhood. Elder JS, et al. **Arch Surg** 114(1):54-8, Jan 79

Evaluation of the mediastinum by gallium-67 scintigraphy in lung cancer. Fosburg RG, et al. **J Thorac Cardiovasc Surg** 77(1):76-82, Jan 79

Malignant melanoma presenting as a mediastinal mass. Feldman L, et al. **JAMA** 241(4):396-7, 26 Jan 79

MEDIASTINITIS

Obstruction of the superior vena cava. Lochridge SK, et al. **Surgery** 85(1):14-24, Jan 79

MEDICAL AUDIT

Using the PAS system for hospital drug utilization review. Hoffmann RP. **Hosp Prog** 60(1):54-6, 68, Jan 79

MEDICAL ILLUSTRATION

The use of drawing. Birkinshaw K. **Anaesthesia** 33(10):958-61, Nov-Dec 78

MEDICAL RECORDS

Permanent records of microchromatography of hemoglobins. Fung CH, et al. **Am J Clin Pathol** 70(6):924-5, Dec 78

Model law on confidentiality of health and social service records. **Am J Psychiatry** 136(1):137-47, Jan 79

A4 records in general practice [letter] Loudon IS. **Br Med J** 2(6146):1225, 28 Oct 78

Hospital-patient communication aided by innovative medical forms: medical information card aids deaf patients. **Hospitals** 53(1):14-5, 1 Jan 79

Criteria for evaluating medical records. Affeldt JE. **Hospitals** 53(2):29, 16 Jan 79

Rule by regualtion: confidentiality of alcohol and drug abuse records. Bernstein AH. **Hospitals** 53(1):33, 36, 38 passim, 1 Jan 79

Privacy commission report contains serious flaws. Murphy SS. **Hospitals** 53(1):65-9, 1 Jan 79

MEDICAL STAFF, HOSPITAL

Staffing structures and racial discrimination [letter] McFarlane T. **Br Med J** 2(6146):1232-3, 28 Oct 78

Physicians and hospital managers: partners in risk management. Sax A. **Hospitals** 53(2):41, 44, 46 passim, 16 Jan 79

Family physician hospital privileges in New Jersey. Warburton SW Jr, et al. **J Fam Pract** 7(5):1019-26, Nov 78

Teaching psychiatry in a department of medicine. Wilder R, et al. **J Med Educ** 53(12):992-4, Dec 78

Appointing consultants [letter] **Lancet** 2(8104-5):1374, 23-30 Dec 78

Appointing consultants [letter] Sims RT. **Lancet** 2(8102):1256, 9 Dec 78

MEDICALLY UNDERSERVED AREA

Referral-outreach program links community clinics and hospital. Ray JL, et al. **Hospitals** 53(2):117-8, 16 Jan 79

MEDICINE

Prepare a curriculum vitae. O'Brien E. **Br Med J** 2(6150):1478-9, 25 Nov 78

MEDICINE, HINDU

A brief overview of Ayurveda--an indigenous Indian medical system. Stewart WL. **J Fam Pract** 7(5):1069-70, Nov 78

MEDICINE, ORIENTAL

Impressions of psychiatric problems and their management: China, 1977. Visher JS, et al. **Am J Psychiatry** 136(1):28-32, Jan 79

MEDLARS-MEDLINE INFORMATION SYSTEM

From hard copy to electronic publishing: problems in accessing the literature E1EDITORIAL] Crawford S. **JAMA** 241(4):399-400, 26 Jan 79

Index Medicus. A century of medical citation. Kunz J. **JAMA** 241(4):387-90, 26 Jan 79

MEDROXYPROGESTERONE

Behavioral effects of estrogen in the human female. Ehrhardt AA. **Pediatrics** 62(6 Pt 2):1166-70, Dec 78

MEDULLOBLASTOMA

Multiple nevoid basal-cell carcinoma syndrome (Gorlin's syndrome): possible confusion with metastatic medulloblastoma. Case report. Hawkins JC 3d, et al. **J Neurosurg** 50(1):100-2, Jan 79

MEGACOLON

Pseudodiverticulitis of the appendix with neonatal Hirschsprung disease. Srouji MN, et al. **J Pediatr** 93(6):988-90, Dec 78

MEGLUMINE IOTHALAMATE

The effect of hydration on the acute and chronic complications of aqueous myelography. An experimental study. Eldevik OP, et al. **Radiology** 129(3):713-4, Dec 78

MELANOMA

Cutaneous melanoma of the breast. Roses DF, et al. **Ann Surg** 189(1):112-5, Jan 79

Photocoagulation of malignant melanoma. Minckler D, et al. **Arch Ophthalmol** 97(1):120-3, Jan 79

Malignant melanoma. Delayed hypersensitivity skin testing. Roses DF, et al. **Arch Surg** 114(1):35-8, Jan 79

Adjuvant radiation therapy for regional nodal metastases from malignant melanoma: a randomized, prospective study. Creagan ET, et al. **Cancer** 42(5):2206-10, Nov 78

The regressing thin malignant melanoma: a distinctive lesion with metastatic potential. Gromet MA, et al. **Cancer** 42(5):2282-92, Nov 78

Malignant melanoma presenting as a mediastinal mass. Feldman L, et al. **JAMA** 241(4):396-7, 26 Jan 79

MELANOSIS

Pigmented lesions of the oral cavity. Gray RL. **J Oral Surg** 36(12):950-5, Dec 78

MELPHALAN

High-dose melphalan and cyclophosphamide pre-treatment [letter] Price LA, et al. **Lancet** 2(8103):1313-4, 16 Dec 78

MEMBRANE PROTEINS

Parallel decrease of erythrocyte membrane deformability and spectrin solubility at low pH. Smith BD, et al. **Blood** 53(1):15-8, Jan 79

MEMORY

Behavioral effects of trace and subanesthetic halothane and nitrous oxide in man. Cook TL, et al. **Anesthesiology** 49(6):419-24, Dec 78

Vasopressin and memory in Korsakoff syndrome. LeBoeuf A, et al. **Lancet** 2(8104-5):1370, 23-30 Dec 78

MEMORY DISORDERS

Vasopressin and memory in Korsakoff syndrome. LeBoeuf A, et al. **Lancet** 2(8104-5):1370, 23-30 Dec 78

MENINGEAL ARTERIES

Migraine: A vasomotor instability of the meningeal circulation. Blau JN. **Lancet** 2(8100):1136–9, 25 Nov 78

MENINGEAL NEOPLASMS

Preventive central nervous system irradiation in children with acute nonlymphocytic leukemia. Dahl GV, et al. **Cancer** 42(5):2187–92, Nov 78

Solitary meningocerebral metastasis from squamous cell carcinoma of the esophagus: a case report. Irie K, et al. **Cancer** 42(5):2461–5, Nov 78

Computerized tomography and pathological correlation in cystic meningiomas. Report of two cases. Becker D, et al. **J Neurosurg** 50(1):103–5, Jan 79

MENINGES

Radiographic presentation of spinal abscess in the subdural space. Patronas NJ, et al. **AJR** 132(1):138–9, Jan 79

Migraine: A vasomotor instability of the meningeal circulation. Blau JN. **Lancet** 2(8100):1136–9, 25 Nov 78

MENINGIOMA

Computerized tomography and pathological correlation in cystic meningiomas. Report of two cases. Becker D, et al. **J Neurosurg** 50(1):103–5, Jan 79

MENINGITIS

Meningitis caused by Streptococcus dysgalactiae in a preterm infant. Quinn RJ, et al. **Am J Clin Pathol** 70(6):948–50, Dec 78

Case report. Simultaneous fungal and viral infection of the central nervous system. Weitzman S, et al. **Am J Med Sci** 276(1):127–32, Jul–Aug 78

Intraventricular administration of amikacin for complicated Gram-negative meningitis and ventriculitis. Wirt TC, et al. **J Neurosurg** 50(1):95–9, Jan 79

Neisseria lactamica meningitis. Greenberg LW, et al. **J Pediatr** 93(6):1061–2, Dec 78

Enterobacter hafnia meningitis. Mojtabaee A, et al. **J Pediatr** 93(6):1062–3, Dec 78

Erroneous diagnosis of meningitis due to false-positive gram stains. Ericsson CD, et al. **South Med J** 71(12):1524–5, Dec 78

MENINGITIS, HAEMOPHILUS

Ventricular involvement in experimental Hemophilus influenzae meningitis. Daum RS, et al. **J Pediatr** 93(6):927–30, Dec 78

Meningitis caused by Hemophilus influenzae type C. Denis FA, et al. **J Pediatr** 93(6):1064–5, Dec 78

MENINGITIS, PNEUMOCOCCAL

Preventing group-B infections in babies [editorial] **Lancet** 2(8102):1240–1, 9 Dec 78

MENINGITIS, VIRAL

Virus meningitis [editorial] **Br Med J** 2(6150):1451–2, 25 Nov 78

MENINGOENCEPHALITIS

Hypoglycorrhachia and coxsackie B3 meningoencephalitis. Chesney PJ, et al. **Am J Clin Pathol** 70(6):947–8, Dec 78

MENOPAUSE

Urinary oestrogen and pregnanediol excretion, endometrial and ovarian pathology and body weight in women with postmenopausal bleeding. Reti LL, et al. **Br J Obstet Gynaecol** 85(11):857–61, Nov 78

Postmenopausal carcinoma as a result of estrogen treatment: survey of evidence. Mack TM. **Pediatrics** 62(6 Pt 2):1104–13, Dec 78

MENTAL DISORDERS

MMPI diagnosis of black psychiatric patients. Adebimpe VR, et al. **Am J Psychiatry** 136(1):85–7, Jan 79

Primary prevention in perspective. Lamb HR, et al. **Am J Psychiatry** 136(1):12–7, Jan 79

Impressions of psychiatric problems and their management: China, 1977. Visher JS, et al. **Am J Psychiatry** 136(1):28–32, Jan 79

Reliability of the Group for Advancement of Psychiatry Diagnostic Categories in Child Psychiatry. Beitchman JH, et al. **Arch Gen Psychiatry** 35(12):1461–6, Dec 78

Undiagnosed psychiatric illness in adolescents. A prospective study and seven-year follow-up. Fard K, et al. **Arch Gen Psychiatry** 35(3):279–82, Mar 78

Results of a token economy. Fullerton DT, et al. **Arch Gen Psychiatry** 35(12):1451–3, Dec 78

Prenatal loss of father and psychiatric disorders. Huttunen MO, et al. **Arch Gen Psychiatry** 35(4):429–31, Apr 78

Criteria for evaluating psychotherapy. Kazdin AE, et al. **Arch Gen Psychiatry** 35(4):407–16, Apr 78

Meditation and psychotherapeutic effects. Self-regulation strategy and altered state of consciousness. Shapiro DH Jr, et al. **Arch Gen Psychiatry** 35(3):294–302, Mar 78 (132 ref.)

Drug treatment of psychiatric patients in general practice [letter] Hogg DC. **Br Med J** 2(6146):1228–9, 28 Oct 78

Drug treatment of psychiatric patients in general practice [letter] Tyrer P. **Br Med J** 2(6149):1433–4, 18 Nov 78

MENTAL HEALTH SERVICES

Emergency room patients in concurrent therapy: a neglected clinical phenomenon. Kass F, et al. **Am J Psychiatry** 136(1):91–2, Jan 79

MENTAL PROCESSES

Role of the psyche in recovery from myocardial infarction. Schoolmeester WL. **South Med J** 71(12):1456–8, Dec 78

MENTAL RETARDATION

Who cares for the mentally handicapped? [editorial] **Br Med J** 2(6149):1386, 18 Nov 78

Familial syndrome of mental retardation, short stature, contractures of the hands, and genital anomalies. Urban MD, et al. **J Pediatr** 94(1):52–5, Jan 79

X-linked hypogonadism, gynecomastia, mental retardation, short stature, and obesity—a new syndrome. Vasquez SB, et al. **J Pediatr** 94(1):56–60, Jan 79

Sterilization and the retarded female: is advocacy depriving individuals of their rights? Vining EP, et al. **Pediatrics** 62(5):850–3, Nov 78

MEPERIDINE

Postoperative pain [letter] Stapleton JV, et al. **Br Med J** 2(6150):1499, 25 Nov 78

Naloxone reversal of mild neurobehavioral depression in normal newborn infants after routine obstetric analgesia. Bonta BW, et al. **J Pediatr** 94(1):102–5, Jan 79

MESENTERIC ARTERIES

Prospective evaluation of angiography in the diagnosis and management of patients suspected of having pancreatic cancer. Mackie CR, et al. **Ann Surg** 189(1):11–7, Jan 79

Chronic mesenteric ischemia masquerading as cancer. Gluecklich B, et al. **Surg Gynecol Obstet** 148(1):49–56, Jan 79

MESENTERIC VEINS

Scintiangiographic diagnosis of acute mesenteric venous thrombosis. Smith RW, et al. **AJR** 132(1):67–9, Jan 79

Prospective comparative clinical trial with distal splenorenal and mesocaval shunts. Reichle FA, et al. **Am J Surg** 137(1):13–21, Jan 79

MESENTERY

Computed tomography diagnosis of mesenteric masses. Bernardino ME, et al. **AJR** 132(1):33–6, Jan 79

MESOTHELIOMA

Peritoneal mesothelioma. Banner MP, et al. **Radiology** 129(3):637–40, Dec 78

METHADONE

Noradrenergic hyperactivity in opiate withdrawal supported by clonidine reversal of opiate withdrawal. Gold MS, et al. **Am J Psychiatry** 136(1):100–2, Jan 79

A cooperative clinical study of methadyl acetate. I. Three-times-a-week regimen. Ling W, et al. **Arch Gen Psychiatry** 35(3):345–53, Mar 78

METHICILLIN

Nephrotoxicity of methicillin/aminoglycoside [letter] Yver L. **Lancet** 2(8103):1314, 16 Dec 78

METHOTREXATE

Sequential chemoimmunotherapy of colorectal cancer: evaluation of methotrexate, Baker's Antifol and levamisole. Bedikian AY, et al. **Cancer** 42(5):2169–76, Nov 78

Adriamycin versus methotrexate in five-drug combination chemotherapy for advanced breast cancer: a randomized trial. Muss HB, et al. **Cancer** 42(5):2141–8, Nov 78

METHOXSALEN

PUVA treatment of psoriasis [letter] Whitefield M, et al. **Br Med J** 2(6146):1227, 28 Oct 78

METHYL ETHERS

Supraventricular excitability in dogs during anesthesia with halothane and enflurane. Atlee JL 3d, et al. **Anesthesiology** 49(6):407–13, Dec 78

METHYLDOPA

Immunoblastic lymphadenopathy associated with methyldopa therapy: a case report. Weisenburger DD. **Cancer** 42(5):2322–7, Nov 78

METHYLMETHACRYLATE

Revision with gentamicin-impregnated cement for deep infections in total hip arthroplasties. Carlsson AS, et al. **J Bone Joint Surg [Am]** 60(8):1059–64, Dec 78

METHYLPHENIDATE

Methylphenidate vs dextroamphetamine vs caffeine in minimal brain dysfunction: controlled comparison by placebo washout design with Bayes' analysis. Arnold LE, et al. **Arch Gen Psychiatry** 35(4):463–73, Apr 78

METHYLPREDNISOLONE

Blindness secondary to steroid injections into the nasal turbinates. Byers B. **Arch Ophthalmol** 97(1):79–80, Jan 79

METHYLTESTOSTERONE

Treatment of excessively tall girls and boys with sex hormones. Prader A, et al. **Pediatrics** 62(6 Pt 2):1202–10, Dec 78

METOCLOPRAMIDE

Extrapyramidal side-effects of metoclopramide [letter] Kataria M, et al. **Lancet** 2(8102):1254–5, 9 Dec 78

METRIZAMIDE

The effect of dehydration on the side effects of metrizamide myelography. Eldevik OP, et al. **Radiology** 129(3):715–6, Dec 78

Contrast agents for myelography: clinical and radiological evaluation of Amipaque and Pantopaque. Kieffer SA, et al. **Radiology** 129(3):695–705, Dec 78

Metrizamide myelography for cervical spinal cord injuries. Leo JS, et al. **Radiology** 129(3):707–11, Dec 78

METRONIDAZOLE

Metronidazole prophylaxis for elective large bowel surgery in children: a prospective trial. Khan O, et al. **Br J Surg** 65(11):804–7, Nov 78

MICE, NUDE

Heterotransplantation of human cancers into nude mice: a model system for human cancer chemotherapy. Giovanella BC, et al. **Cancer** 42(5):2269–81, Nov 78

MICROBIAL SENSITIVITY TESTS

Reassessment of the 'class' concept of disk susceptibility testing. Cephalothin disks versus minimal inhibitory concentrations with eleven cephalosporins. Barry AL, et al. **Am J Clin Pathol** 70(6):909–13, Dec 78

MICROBIOLOGICAL TECHNICS

Concentration from continuous culture of erythrocytes infected with trophozoites and schizonts of Plasmodium falciparum. Jensen JB. **Am J Trop Med Hyg** 27(6):1274–6, Nov 78

MICROSOMES, LIVER

Iron and the liver: subcellular distribution of iron and decreased microsomal cytochrome P-450 in livers of iron-loaded rats. Bonkowsky HL, et al. **Arch Pathol Lab Med** 103(1):21–9, Jan 79

MICROSURGERY

Microsurgical treatment of transient cerebral ischemia. Preliminary results in 50 patients. Samson DS, et al. **JAMA** 241(4):376–8, 26 Jan 79

MIGRAINE

Temperature biofeedback in the treatment of migraine headaches: a controlled evaluation. Blanchard EB, et al. **Arch Gen Psychiatry** 35(5):581–8, May 78

Treatment of migraine [letter] **Br Med J** 2(6146):1228, 28 Oct 78

Single case study basilar artery migraine presenting as conversion hysteria. LaWall JS, et al. **J Nerv Ment Dis** 166(11):809–11, Nov 78

Migraine: A vasomotor instability of the meningeal circulation. Blau JN. **Lancet** 2(8100):1136–9, 25 Nov 78

Pathogenesis of migraine [letter] Pearce JM. **Lancet** 2(8103):1307, 16 Dec 78

MIGRATION INHIBITORY FACTOR

Variation of macrophage migration by a factor from regional lymph node cells of breast cancer patients. Fisher B, et

al. **Cancer** 42(5):2097–100, Nov 78

MILITARY MEDICINE

Pseudofolliculitis barbae. No 'pseudoproblem'. Conte MS, et al. **JAMA** 241(1):53–4, 5 Jan 79
No more military abortions [letter] Meltzer SD. **N Engl J Med** 300(3):144, 18 Jan 79
A personal memoir: plastic surgery in the twentieth century. Barsky AJ. **Surg Clin North Am** 58(5):1019–29, Oct 78
Military surgery: 'bullets and blood vessels'. Rich N. **Surg Clin North Am** 58(5):995–1003, Oct 78

MILITARY PERSONNEL

Food preferences of enlisted personnel in the Armed Forces. Meiselman HL, et al. **J Am Diet Assoc** 73(6):621–9, Dec 78

MILK

Heart failure apparently due to overfeeding in a neonate. Eyal F, et al. **Arch Dis Child** 53(11):908–10, Nov 78
Reappraisal of linoleic acid requirement of the young infant, with particular regard to use of modified cows' milk formulae. Naismith DJ, et al. **Arch Dis Child** 53(11):845–9, Nov 78
Pharmacologic evaluation of orally administered antibiotics in infants and children: effect of feeding on bioavailability. McCracken GH Jr, et al. **Pediatrics** 62(5):738–43, Nov 78

MILK, HUMAN

Bacterial growth in raw and pasteurised human milk. Roberts SA, et al. **Br Med J** 2(6146):1196, 28 Oct 78
Pseudo–Cushing syndrome caused by alcohol in breast milk. Binkiewicz A, et al. **J Pediatr** 93(6):965–7, Dec 78
Detection of antibody to rotavirus by counterimmunoelectrophoresis in human serum, colostrum, and milk. Cook DA, et al. **J Pediatr** 93(6):967–70, Dec 78
Hyponatremia in very low-birth-weight infants and human milk feedings. Kumar SP, et al. **J Pediatr** 93(6):1026–7, Dec 78
Survival of human milk leukocytes. Paxson CL Jr, et al. **J Pediatr** 94(1):61–4, Jan 79
A perspective on human milk banking, 1978 [editorial] Siimes MA, et al. **J Pediatr** 94(1):173–4, Jan 79
Anti-infective properties of breast milk. Welsh JK, et al. **J Pediatr** 94(1):1–9, Jan 79 (83 ref.)
Secretory antibody directed against rotavirus in human milk—measurement by means of enzyme-linked immunosorbent assay. Yolken RH, et al. **J Pediatr** 93(6):916–21, Dec 78
Transfer of cefazolin into human milk. Yoshioka H, et al. **J Pediatr** 94(1):151–2, Jan 79

MILK PROTEINS

Effect of storage and heat on antimicrobial proteins in human milk [letter] Gibbs JH. **Arch Dis Child** 53(10):827–8, Oct 78

MINERALOCORTICOIDS, SYNTHETIC

o,p'-DDD (mitotane) therapy of adrenal cortical carcinoma: observations on drug dosage, toxicity, and steroid replacement. Hogan TF, et al. **Cancer** 42(5):2177–81, Nov 78

MINIMAL BRAIN DYSFUNCTION

Methylphenidate vs dextroamphetamine vs caffeine in minimal brain dysfunction: controlled comparison by placebo washout design with Bayes' analysis. Arnold LE, et al. **Arch Gen Psychiatry** 35(4):463–73, Apr 78

MINORITY GROUPS

The fiscal crisis in New York City: effects on the mental health care of minority populations. Ruiz P. **Am J Psychiatry** 136(1):93–6, Jan 79

MITES

Identification and antigenic typing of Rickettsia tsutsugamushi in naturally infected chiggers (Acarina: Trombiculidae) by direct immunofluorescence. Dohany AL, et al. **Am J Trop Med Hyg** 27(6):1261–4, Nov 78

MITOGENS

Stimulation of mitogenic responses in human peripheral blood lymphocytes by lipopolysaccharide: serum and T helper cell requirements. Miller RA, et al. **J Immunol** 121(6):2160–4, Dec 78
Cell surface glycoproteins of rat lymphocytes. I. Correlation of mitogenic stimulation by periodate or neuraminidase and galactose oxidase with the presence of papain-sensitive glycoproteins. Mitchell RN, et al. **J Immunol** 121(6):2181–92, Dec 78
Sequential proliferation induced in human peripheral blood lymphocytes by mitogens. III. Possible mechanisms of suppression by PHA-activated cells. Winger LA, et al. **J Immunol** 121(6):2422–8, Dec 78

MITOTANE

o,p'-DDD (mitotane) therapy of adrenal cortical carcinoma: observations on drug dosage, toxicity, and steroid replacement. Hogan TF, et al. **Cancer** 42(5):2177–81, Nov 78

MITRAL VALVE

Angiographic-echocardiographic correlation in mitral valve prolapse. Cohen MV, et al. **Am Heart J** 97(1):43–52, Jan 79
Lung mechanics in patients undergoing mitral valve replacement. The value of monitoring of compliance and resistance. Prakash O, et al. **Crit Care Med** 6(6):370–2, Nov-Dec 78

MITRAL VALVE INSUFFICIENCY

Demonstration of the mechanism by which mitral regurgitation mimics aortic stenosis. Antman EM, et al. **Am J Cardiol** 42(6):1044–8, Dec 78

MITRAL VALVE PROLAPSE

Angiographic-echocardiographic correlation in mitral valve prolapse. Cohen MV, et al. **Am Heart J** 97(1):43–52, Jan 79
Panic attacks: diagnostic evaluations of 17 patients. Pariser SF, et al. **Am J Psychiatry** 136(1):105–6, Jan 79

MITRAL VALVE STENOSIS

Of walking into the ocean. Burch GE. **Am Heart J** 97(1):126–7, Jan 79
Risks of early commissurotomy [letter] Fowler NO. **Am Heart J** 97(1):132–4, Jan 79

MIXED CONNECTIVE TISSUE DISEASE

Antibodies reacting with ribosomal ribonucleoprotein in connective tissue diseases. Miyachi K, et al. **Arthritis Rheum** 22(1):87–93, Jan 79
Articular manifestations of mixed connective tissue disease. Ramos-Niembro F, et al. **Arthritis Rheum** 22(1):43–51, Jan 79

MMPI

MMPI diagnosis of black psychiatric patients. Adebimpe VR, et al. **Am J Psychiatry** 136(1):85–7, Jan 79

MOBILE HEALTH UNITS

Mobile resuscitation. A review of 200 calls attended by anaesthetists. Simpson DS, et al. **Anaesthesia** 33(10):964–9, Nov-Dec 78

MODELS, BIOLOGICAL

Senior citizens as live =breast-examination models. Kaufman A, et al. **J Med Educ** 53(12):997, Dec 78

MODELS, THEORETICAL

Clinical trial experience by simulation: a workshop report. Madsen BW, et al. **Br Med J** 2(6148):1333–5, 11 Nov 78
Role models [letter] Kitchen LW. **J Med Educ** 53(12):1007–8, Dec 78
A faculty and house-staff group practice: report of an operational model. Walker FB. **J Med Educ** 53(12):965–72, Dec 78

MONILIASIS

Efficiency of serologic tests in the diagnosis of systemic candidiasis. Kozinn PJ, et al. **Am J Clin Pathol** 70(6):893–8, Dec 78
Development of amphotericin B-resistant Candida tropicalis in a patient with defective leukocyte function. Drutz DJ, et al. **Am J Med Sci** 276(1):77–92, Jul-Aug 78
Candida endophthalmitis after intravenous drug abuse. Aguilar GL, et al. **Arch Ophthalmol** 97(1):96–100, Jan 79

MONITORING, PHYSIOLOGIC

Hand-held toy squeaker during carotid endarterectomy in the awake patient. Spielberger L, et al. **Arch Surg** 114(1):103–4, Jan 79
A flowmeter for respiratory monitoring. Osborn JJ. **Crit Care Med** 6(5):349–51, Sep-Oct 78
Lung mechanics in patients undergoing mitral valve replacement. The value of monitoring of compliance and resistance. Prakash O, et al. **Crit Care Med** 6(6):370–2, Nov-Dec 78
Automatic intracranial pressure regulation. Wright BD, et al. **Crit Care Med** 6(6):373–5, Nov-Dec 78
Simple junction box for rapid acquisition of data during implantation of permanent pacemakers. Coates CW, et al. **J Thorac Cardiovasc Surg** 77(1):138–41, Jan 79
Impact of the apnea monitor on family life. Black L, et al. **Pediatrics** 62(5):681–5, Nov 78
Comparison of transcutaneous oxygen tension with arterial oxygen tension in newborn infants with severe respiratory illnesses. le Souëf PN, et al. **Pediatrics** 62(5):692–7, Nov 78
Transcutaneous oxygen monitoring in aminophylline-treated apneic infants. Peabody JL, et al. **Pediatrics** 62(5):698–701, Nov 78
Home monitoring: a huge problem [letter] Weinstein SE, et al. **Pediatrics** 62(5):855–6, Nov 78

MONKEYS

Animal model for subacute combined degeneration [letter] Dinn JJ, et al. **Lancet** 2(8100):1154, 25 Nov 78

MONOAMINE OXIDASE

Decreased platelet monoamine oxidase activity in chronic schizophrenia, shown with novel substrates. Berrettini WH, et al. **Arch Gen Psychiatry** 35(5):600–5, May 78
Platelet monoamine oxidase in affective disorders. Edwards DJ, et al. **Arch Gen Psychiatry** 35(12):1443–6, Dec 78

MONOCYTES

PHA-induced cellular cytotoxicity. Inhibition by a nonimmunoglobulin factor present in sera from patients with active systemic lupus erythematosus. Ruiz-Argüelles A, et al. **Arthritis Rheum** 22(1):59–65, Jan 79
Insulin receptors on monocytes from patients with ketosis-prone diabetes mellitus. Pedersen O, et al. **Diabetes** 27(11):1098–104, Nov 78
B lymphocyte expression of a recognition locus for human monocytes and macrophages. Guerry D 4th, et al. **J Immunol** 121(6):2446–52, Dec 78

MORPHINANS

Human pharmacology and abuse potential of the analgesic buprenorphine: a potential agent for treating narcotic addiction. Jasinski DR, et al. **Arch Gen Psychiatry** 35(4):501–16, Apr 78

MORPHINE

Comparative validity of random-interval and fixed-interval urinalysis schedules. Harford RJ, et al. **Arch Gen Psychiatry** 35(3):356–9, Mar 78

MORTALITY

Death certificates and epidemiological research [letter] **Br Med J** 2(6148):1366–7, 11 Nov 78
Deaths under 50 [letter] Adam S, et al. **Br Med J** 2(6148):1367, 11 Nov 78

MORTUARY CUSTOMS

Funeral mania. Hollender MH, et al. **J Nerv Ment Dis** 166(12):890–2, Dec 78

MORTUARY PRACTICE

Hodgkin's grave [letter] Sakula A. **Lancet** 2(8100):1150, 25 Nov 78

MOSQUITOES

An evaluation of the hypothesis of transovarial transmission of eastern equine encephalomyelitis virus by Culiseta melanura. Morris CD, et al. **Am J Trop Med Hyg** 27(6):1246–50, Nov 78

MOTHER-CHILD RELATIONS

Failure to thrive or failure to rear? O'Callaghan MJ, et al. **Arch Dis Child** 53(10):788–93, Oct 78
Mother-neonate bonding: further theory development and research [letter] Hock E, et al. **J Pediatr** 94(1):166–7, Jan 79
Psychosocial functioning of mothers of malnourished children. Kerr MA, et al. **Pediatrics** 62(5):778–84, Nov 78

MOTIVATION

What hospital employees value most. Weaver CN, et al. **Hosp Prog** 60(1):60–2, 64, Jan 79

MOUTH, EDENTULOUS

Mucosal grafting over Proplast-augmented edentulous ridges: a pilot study. Gross BD, et al. **J Oral Surg** 36(12):948–9, Dec 78

MOUTH MUCOSA

Pigmented lesions of the oral cavity. Gray RL. **J Oral Surg** 36(12):950–5, Dec 78
Malignant lymphomas of the oral soft tissues. Greer JL, et al. **J Oral Surg** 36(12):971–4, Dec 78

Mucosal grafting over Proplast-augmented edentulous ridges: a pilot study. Gross BD, et al. **J Oral Surg** 36(12):948-9, Dec 78
Adhesion of Enterobacteriaceae to buccal epithelial cells [letter] Candy DC, et al. **Lancet** 2(8100):1157-8, 25 Nov 78

MOUTH NEOPLASMS

Malignant lymphomas of the oral soft tissues. Greer JL, et al. **J Oral Surg** 36(12):971-4, Dec 78

MUCOCELE

Oat cell carcinoma manifesting as a bronchocele. Aronberg DJ, et al. **AJR** 132(1):23-5, Jan 79

MUCOLIPIDOSIS

Neonatal presentation of I-cell disease. Sprigz RA, et al. **J Pediatr** 93(6):954-8, Dec 78

MUCUS

Postnasal drip and chronic cough [letter] Phelan PD. **Lancet** 2(8103):1309, 16 Dec 78

MULTIPLE MYELOMA

Plasma exchange v peritoneal dialysis for removing Bence Jones protein. Russell JA, et al. **Br Med J** 2(6149):1397, 18 Nov 78

MULTIPLE SCLEROSIS

Visual resolution in a patient exhibiting a visual fatigue or saturation-like effect: probable multiple sclerosis. Enoch JM, et al. **Arch Ophthalmol** 97(1):76-8, Jan 79
Polyunsaturated fatty acids in treatment of acute remitting multiple sclerosis. Bates D, et al. **Br Med J** 2(6149):1390-1, 18 Nov 78
Multiple sclerosis and canine distemper in Iceland. Nathanson N, et al. **Lancet** 2(8100):1127-9, 25 Nov 78
Interval computed tomography in multiple sclerosis. Weinstein MA, et al. **Radiology** 129(3):689-94, Dec 78

MUSCLE CONTRACTION

Ocular interlimbic distance. A new method of monitoring muscle relaxation during anaesthesia. Hannington-Kiff JG. **Anaesthesia** 33(10):931-4, Nov-Dec 78
Fatigue curves of isokinetic contractions. Patton RW, et al. **Arch Phys Med Rehabil** 59(11):507-9, Nov 78
Beta-blockade and muscle function [letter] Grimby G, et al. **Lancet** 2(8103):1318-9, 16 Dec 78

MUSCLE HYPOTONIA

Nemaline (rod) myopathy: a possible cause of rapidly fatal infantile hypotonia. Gillies C, et al. **Arch Pathol Lab Med** 103(1):1-5, Jan 79
Folic acid deficiency: a reversible cause of infantile hypotonia. Shapira Y, et al. **J Pediatr** 93(6):984-6, Dec 78

MUSCLE, SMOOTH

The myofibroblast [editorial] **Lancet** 2(8103):1290-1, 16 Dec 78

MUSCLES

Chronic impairment of leg muscle blood flow following cardiac catheterization in childhood. Skovránek J, et al. **AJR** 132(1):71-5, Jan 79
Ventricular extrasystoles and intracellular electrolytes before and after potassium and magnesium infusions in patients on diuretic treatment. Dyckner T, et al. **Am Heart J** 97(1):12-8, Jan 79
Nemaline (rod) myopathy: a possible cause of rapidly fatal infantile hypotonia. Gillies C, et al. **Arch Pathol Lab Med** 103(1):1-5, Jan 79
Glucose and amino acid metabolism in perfused skeletal muscle. Effect of dichloroacetate. Goodman MN, et al. **Diabetes** 27(11):1065-74, Nov 78
Partial neurapraxia of the biceps brachii motor nerve simulating tendon rupture. A case report. Pitkow RB. **J Bone Joint Surg [Am]** 60(8):1148, Dec 78
Fracture of the acromion caused by muscle forces. A case report. Rask MR, et al. **J Bone Joint Surg [Am]** 60(8):1146-7, Dec 78
University College Hospital muscle-biopsy needle. Young A, et al. **Lancet** 2(8103):1285, 16 Dec 78
Gracilis muscle flap for closure of the persistent perineal sinus. Cohen BE, et al. **Surg Gynecol Obstet** 148(1):33-5, Jan 79
Scalenectomy versus first rib resection for treatment of the thoracic outlet syndrome. Sanders RJ, et al. **Surgery** 85(1):109-21, Jan 79

MUSCULAR ATROPHY

Charcot-Marie-Tooth disease and schizophrenia in identical twins. Manyam NV, et al. **JAMA** 241(1):54-5, 5 Jan 79

MUSCULAR DISEASES

Fatal neonatal nemaline myopathy with multiple congenital anomalies. McComb RD, et al. **J Pediatr** 94(1):47-51, Jan 79
Cold weather and rhabdomyolysis. Raifman MA, et al. **J Pediatr** 93(6):970-1, Dec 78
Skeletal muscle involvement in Rocky Mountain spotted fever. Krober MS. **South Med J** 71(12):1575-6, Dec 78

MUSCULAR DYSTROPHY

Noninvasive assessment of left ventricular function in myotonic muscular dystrophy. Venco A, et al. **Br Heart J** 40(11):1262-6, Nov 78
Now lymphocytic oddities in muscular dystrophies [editorial] **Lancet** 2(8100):1134-5, 25 Nov 78
Potential of radioimmunoassay of myoglobin in amniotic fluid and serum in prenatal diagnosis of Duchenne muscular dystrophy [letter] Hansen KN, et al. **Lancet** 2(8102):1250-1, 9 Dec 78
Fetal serum-creatine-phosphokinase not a valid predictor of Duchenne muscular dystrophy [letter] Ionasescu V, et al. **Lancet** 2(8102):1251, 9 Dec 78

MUSHROOM POISONING

Amanita phalloides poisoning treated by early charcoal haemoperfusion. Wauters JP, et al. **Br Med J** 2(6150):1465, 25 Nov 78

MUTAGENS

Relation among occupational exposure to potential mutagenic/carcinogenic agents, clinical findings, and bone marrow chromosomes in acute nonlymphocytic leukemia. Mitelman F, et al. **Blood** 52(6):1229-37, Dec 78

MUTATION

PUVA treatment of psoriasis [letter] Whitefield M, et al. **Br Med J** 2(6146):1227, 28 Oct 78
The mouse mutant 'motheaten.' II. Functional studies of the immune system. Sidman CL, et al. **J Immunol** 121(6):2399-404, Dec 78
The mouse mutant 'motheaten'. I. Development of lymphocyte populations. Sidman CL, et al. **J Immunol** 121(6):2392-8, Dec 78

MYASTHENIA GRAVIS

Myasthenia gravis and red cell aplasia. Houghton JB, et al. **Br Med J** 2(6149):1402-3, 18 Nov 78

MYCOPLASMA INFECTIONS

Irrigation technique for detection of Mycoplasma intrauterine infection in infertile patients. Koren Z, et al. **Obstet Gynecol** 52(5):588-90, Nov 78

MYCOSES

Fusarium oxysporum endophthalmitis. Rowsey JJ, et al. **Arch Ophthalmol** 97(1):103-5, Jan 79
Deep infections from Petriellidium boydii treated with miconazole. Lutwick LI, et al. **JAMA** 241(3):272-3, 19 Jan 79

MYCOSIS FUNGOIDES

Banding studies of chromosomes in a patient with mycosis fungoides. Fukuhara S, et al. **Cancer** 42(5):2262-8, Nov 78
Mycosis fungoides. Radiographic manifestations of extracutaneous intrathoracic involvement. Marglin SI, et al. **Radiology** 130(1):35-7, Jan 79

MYELOGRAPHY

A new device for myelography. Ahmadi J, et al. **Radiology** 129(3):821-4, Dec 78
The effect of dehydration on the side effects of metrizamide myelography. Eldevik OP, et al. **Radiology** 129(3):715-6, Dec 78
The effect of hydration on the acute and chronic complications of aqueous myelography. An experimental study. Eldevik OP, et al. **Radiology** 129(3):713-4, Dec 78
A myelographic technique for cysts in the spinal canal and spinal cord. Haughton VM, et al. **Radiology** 129(3):717-9, Dec 78
Contrast agents for myelography: clinical and radiological evaluation of Amipaque and Pantopaque. Kieffer SA, et al. **Radiology** 129(3):695-705, Dec 78
Metrizamide myelography for cervical spinal cord injuries. Leo JS, et al. **Radiology** 129(3):707-11, Dec 78

MYELOMA PROTEINS

Binding constants of dextrans and isomaltose oligosaccharides to dextran-specific myeloma proteins determined by affinity electrophoresis. Takeo K, et al. **J Immunol** 121(6):2305-10, Dec 78

MYELOPROLIFERATIVE DISORDERS

Multiple red cell antigen loss in acute granulocytic leukemia. Kolins J, et al. **Cancer** 42(5):2248-53, Nov 78
Chromosome studies in preleukemic states. IV. Myeloproliferative versus cytopenic disorders. Nowell P, et al. **Cancer** 42(5):2254-61, Nov 78

MYOBLASTOMA

Myoblastoma of the breast. Bassett LW, et al. **AJR** 132(1):122-3, Jan 79

MYOCARDIAL CONTRACTION

Comparative effect of counterpulsation and bypass on left ventricular myocardial oxygen consumption and dynamics before and after coronary occlusion. McDonnell MA, et al. **Am Heart J** 97(1):78-88, Jan 79
Asynchronous ventricular relaxation: an angiographic temporal analysis of asynchronous left ventricular relaxation in man. Alam SE, et al. **Am J Cardiol** 43(1):41-6, Jan 79
Systematic correlation of cardiac chamber size and ventricular performance determined with echocardiography and alterations in heart rate in normal persons. DeMaria AN, et al. **Am J Cardiol** 43(1):1-9, Jan 79
Role of echocardiography in aortic stenosis: pre- and postoperative studies. Gewitz MH, et al. **Am J Cardiol** 43(1):67-73, Jan 79
Effects of intraaortic balloon counterpulsation on regional myocardial function during acute coronary occlusion in the dog. Sasayama S, et al. **Am J Cardiol** 43(1):59-66, Jan 79
Correlation between myocardial structure and diastolic properties of the heart in chronic aortic valve disease: effects of corrective surgery. Schwarz F, et al. **Am J Cardiol** 42(6):895-903, Dec 78
Rate-corrected preejection period [letter] Spodick DH. **Am J Cardiol** 43(1):167, Jan 79
Determination of right ventricular wall thickness in systole and diastole. Echocardiographic and necropsy correlation in 32 patients. Prakash R. **Br Heart J** 40(11):1257-61, Nov 78
Assessment of patent ductus arteriosus shunting using diastolic pressure analysis. Milstein JM, et al. **J Pediatr** 94(1):122-6, Jan 79
Regional myocardial shortening in relation to graft-reactive hyperemia and flow after coronary bypass surgery. Brower RW, et al. **J Thorac Cardiovasc Surg** 77(1):92-100, Jan 79
Regional myocardial dimensions following coronary artery bypass grafting in patients. Relationship of functional deterioration to graft occlusion. Kleinman LH, et al. **J Thorac Cardiovasc Surg** 77(1):13-23, Jan 79
Left ventricular mechanics of counterpulsation and left heart bypass, individually and in combination. Rose EA, et al. **J Thorac Cardiovasc Surg** 77(1):127-37, Jan 79
Apperceptive signals demonstrating the dynamic disturbance of myocardial ischemia. Moulder PV, et al. **Surgery** 85(1):71-81, Jan 79

MYOCARDIAL DISEASES

Effect of Chagas' disease on arterial blood pressure. Palmero HA, et al. **Am Heart J** 97(1):38-42, Jan 79

MYOCARDIAL INFARCTION

Coronary arteriography in acute transmural myocardial infarction. Bertrand ME, et al. **Am Heart J** 97(1):61-9, Jan 79
Comparative effect of counterpulsation and bypass on left ventricular myocardial oxygen consumption and dynamics before and after coronary occlusion. McDonnell MA, et al. **Am Heart J** 97(1):78-88, Jan 79
Postpartum acute myocardial infarction: a rare occurrence of uncertain etiology. Beary JF, et al. **Am J Cardiol** 43(1):158-61, Jan 79
Effect of furosemide on hemodynamics and lung water in acute pulmonary edema secondary to myocardial infarction. Biddle TL, et al. **Am J Cardiol** 43(1):86-90, Jan 79
Cardiac rupture after myocardial infarction [letter] FitzGibbon GM, et al. **Am J Cardiol** 42(6):1059, Dec 78
Differential accumulation of radiopaque contrast material in acute myocardial infarction. Higgins CB, et al. **Am J Cardiol** 43(1):47-51, Jan 79
Right ventricular infarction complicating left ventricular infarction secondary to coronary heart disease. Frequency, location, associated findings and significance from analysis of 236 necropsy patients with acute or healed myocardial infarction. Isner JM, et al. **Am J Cardiol** 42(6):885-94, Dec 78
Safety and efficacy of procainamide infusions. Lima JJ, et al. **Am J Cardiol** 43(1):98-105, Jan 79
Biochemical aspects of arrhythmogenesis and ventricular fibrillation. Opie LH, et al. **Am J Cardiol** 43(1):131-48, Jan 79 (161 ref.)
Acute myocardial infarction with normal coronary arteries [letter] Pasternak RC, et al. **Am J Cardiol** 42(6):1057-8,

Dec 78
Superiority of practolol versus propranolol in protection against ventricular fibrillation induced by coronary occlusion. Pearle DL, et al. **Am J Cardiol** 42(6):960–4, Dec 78
Effects of intraaortic balloon counterpulsation on regional myocardial function during acute coronary occlusion in the dog. Sasayama S, et al. **Am J Cardiol** 43(1):59–66, Jan 79
Natural course of the S–T segment and QRS complex in patients with acute anterior myocardial infarction. Zmyslinski RW, et al. **Am J Cardiol** 43(1):29–34, Jan 79
Hyperlipidemia and myocardial infarction among 118 patients with polycythemia vera. Benjamin D, et al. **Am J Med Sci** 276(1):23–6, Jul–Aug 78
Incidence of ventricular arrhythmias in first year after myocardial infarction. Federman J, et al. **Br Heart J** 40(11):1243–50, Nov 78
Immunological determination of serum m–AST activity in patients with acute myocardial infarction. Inoue M, et al. **Br Heart J** 40(11):1251–6, Nov 78
Early treatment of myocardial infarction in the community [letter] **Br Med J** 2(6149):1429–30, 18 Nov 78
Psychiatric morbidity in men one week after first acute myocardial infarction. Lloyd GG, et al. **Br Med J** 2(6150):1453–4, 25 Nov 78
Fit for anaesthesia? [editorial] **Lancet** 2(8104–5):1350–1, 23–30 Dec 78
Regional cardiac dilatation after acute myocardial infarction: recognition by two–dimensional echocardiography. Eaton LW, et al. **N Engl J Med** 300(2):57–62, 11 Jan 79
Echocardiography after acute myocardial infarction [editorial] Willerson JT. **N Engl J Med** 300(2):87–9, 11 Jan 79
Optimal enzyme test combination for diagnosis of acute myocardial infarction. Gann D, et al. **South Med J** 71(12):1459–62, Dec 78
Role of the psyche in recovery from myocardial infarction. Schoolmeester WL. **South Med J** 71(12):1456–8, Dec 78

MYOCARDIAL REVASCULARIZATION

Direct myocardial revascularization: a 10 year journey. Myths and realities. Louis F. Bishop Lecture. Editorial comment. Collins JJ Jr. **Am J Cardiol** 43(1):129–30, Jan 79
Direct myocardial revascularization: a 10 year journey. Myths and realities. Louis F. Bishop Lecture. Favaloro RG. **Am J Cardiol** 43(1):109–29, Jan 79 (84 ref.)
Coronary bypass surgery. Five–year follow–up of a consecutive series of 140 patients. Green GE, et al. **J Thorac Cardiovasc Surg** 77(1):48–56, Jan 79

MYOCARDITIS

Complete heart block in Epstein–Barr myocarditis. Reitman MJ, et al. **Pediatrics** 62(5):847–9, Nov 78

MYOCARDIUM

Comparative effect of counterpulsation and bypass on left ventricular myocardial oxygen consumption and dynamics before and after coronary occlusion. McDonnell MA, et al. **Am Heart J** 97(1):78–88, Jan 79
Release of nucleosides from canine and human hearts as an index of prior ischemia. Fox AC, et al. **Am J Cardiol** 43(1):52–8, Jan 79
Two and three dimensional display of myocardial ischemic 'border zone' in dogs. Harken AH, et al. **Am J Cardiol** 42(6):954–9, Dec 78
Differential accumulation of radiopaque contrast material in acute myocardial infarction. Higgins CB, et al. **Am J Cardiol** 43(1):47–51, Jan 79
Right ventricular infarction complicating left ventricular infarction secondary to coronary heart disease. Frequency, location, associated findings and significance from analysis of 236 necropsy patients with acute or healed myocardial infarction. Isner JM, et al. **Am J Cardiol** 42(6):885–94, Dec 78
Biochemical aspects of arrhythmogenesis and ventricular fibrillation. Opie LH, et al. **Am J Cardiol** 43(1):131–48, Jan 79 (161 ref.)
Right atrial ultrastructure in congenital heart disease. I. Comparison of ventricular septal defect and endocardial cushion defect. Pham TD, et al. **Am J Cardiol** 42(6):973–82, Dec 78
Correlation between myocardial structure and diastolic properties of the heart in chronic aortic valve disease: effects of corrective surgery. Schwarz F, et al. **Am J Cardiol** 42(6):895–903, Dec 78
Postmortem findings in three patients treated with intravenous fat emulsions. Hessov I, et al. **Arch Surg** 114(1):66–8, Jan 79
Coronary and myocardial metabolic effects of combined glyceryl trinitrate and propranolol administration. Observations in patients with and without coronary disease. Schang SJ Jr, et al. **Br Heart J** 40(11):1221–8, Nov 78
Effects of drugs on myocardial necrosis after subarachnoid haemorrhage [letter] Falk RH, et al. **Br Med J** 2(6150):1501, 25 Nov 78
Regional cardiac dilatation after acute myocardial infarction: recognition by two–dimensional echocardiography. Eaton LW, et al. **N Engl J Med** 300(2):57–62, 11 Jan 79
Ultrastructural features of hypertrophied human ventricular myocardium. Maron BJ, et al. **Prog Cardiovasc Dis** 21(3):207–38, Nov–Dec 78 (73 ref.)

MYOGLOBIN

Potential of radioimmunoassay of myoglobin in amniotic fluid and serum in prenatal diagnosis of Duchenne muscular dystrophy [letter] Hansen KN, et al. **Lancet** 2(8102):1250–1, 9 Dec 78

MYOGLOBINURIA

Excretion of myoglobin in urine after cardiac catheterisation. Donald TG, et al. **Br Heart J** 40(11):1237–42, Nov 78
Myoglobinuric renal failure in a newborn infant. Haftel AJ, et al. **J Pediatr** 93(6):1015–6, Dec 78
Cold weather and rhabdomyolysis. Raifman MA, et al. **J Pediatr** 93(6):970–1, Dec 78
Acute myoglobinuria and heroin snorting. D'Agostino RS, et al. **JAMA** 241(3):277, 19 Jan 79

MYXEDEMA

Thyroid disease and pregnancy [letter] Cooke RT. **Br Med J** 2(6148):1370, 11 Nov 78
Aldosterone in myxoedema. Marks P, et al. **Lancet** 2(8103):1277–8, 16 Dec 78

MYXOMA

Malignant fibrous histiocytoma of the heart presenting as an atrial myxoma. Shah AA, et al. **Cancer** 42(5):2466–71, Nov 78

NADH, NADPH OXIDOREDUCTASES

Identification of dihydropteridine reductase in human platelets. Abelson HT, et al. **Blood** 53(1):116–21, Jan 79

NAFCILLIN

Clinical and pharmacokinetic evaluation of nafcillin in infants and children. Feldman WE, et al. **J Pediatr** 93(6):1029–33, Dec 78

NAIL DISEASES

Nail haemorrhages. Heath D, et al. **Br Heart J** 40(11):1300–5, Nov 78
Juliet, Juliet, are you ok? [letter] **JAMA** 241(3):239, 19 Jan 79
Subungual squamous cell carcinoma. Attiyeh FF, et al. **JAMA** 241(3):262–3, 19 Jan 79
Nail haemorrhages [editorial] **Lancet** 2(8104–5):1351–2, 23–30 Dec 78

NALOXONE

Clinical evaluation of naltrexone treatment of opiate–dependent individuals. Report of the National Research Council Committee on Clinical Evaluation of Narcotic Antagonists. **Arch Gen Psychiatry** 35(3):335–40, Mar 78
Naloxone reversal of mild neurobehavioral depression in normal newborn infants after routine obstetric analgesia. Bonta BW, et al. **J Pediatr** 94(1):102–5, Jan 79
Placebo analgesia, endorphins, and naloxone [letter] Goldstein A, et al. **Lancet** 2(8104–5):1385, 23–30 Dec 78

NAPHTHALENES

Compactin inhibits cholesterol synthesis in lymphocytes and intestinal mucosa from patients with familial hypercholesterolaemia. Betteridge DJ, et al. **Lancet** 2(8104–5):1342–3, 23–30 Dec 78

NAPROXEN

Effect of naproxen on the steady–state serum concentration and anticoagulant activity of warfarin. Jain A, et al. **Clin Pharmacol Ther** 25(1):61–6, Jan 79
Effect of naproxen on the kinetics of elimination and anticoagulant activity of a single dose or warfarin. Slattery JT, et al. **Clin Pharmacol Ther** 25(1):51–60, Jan 79
Naproxen sodium in dysmenorrhea. Its influence in allowing continuation of work/school activities. Hanson FW, et al. **Obstet Gynecol** 52(5):583–7, Nov 78
A comparison of ketoprofen and naproxen in rheumatoid arthritis. Wollheim FA, et al. **Rheumatol Rehabil** Suppl:78–83, 1978

NARCOTICS

Human pharmacology and abuse potential of the analgesic buprenorphine: a potential agent for treating narcotic addiction. Jasinski DR, et al. **Arch Gen Psychiatry** 35(4):501–16, Apr 78
Blood chemistry abnormalities in bacterial endocarditis of narcotic addicts. Ogbuawa O, et al. **South Med J** 71(12):1526–9, Dec 78

NASAL CAVITY

Rhinolith: unusual appearance on panoramic radiograph. Allen GA, et al. **J Oral Surg** 37(1):54–5, Jan 79
Sinus tract injection: a technique for preoperative localization of cerebrospinal fluid fistula. Mikhael MA, et al. **Radiology** 130(1):246–8, Jan 79

NASAL POLYPS

Antrochoanal polyps. Towbin R, et al. **AJR** 132(1):27–31, Jan 79

NASOPHARYNGEAL NEOPLASMS

Nonepithelial tumors of the nasal cavity, paranasal sinuses and nasopharynx. A clinicopathologic study. IX. Plasmacytomas. Fu YS, et al. **Cancer** 42(5):2399–406, Nov 78

NATIONAL HEALTH INSURANCE, UNITED STATES

Plans for cost sharing, catastrophies [news] Igkhart JK. **Hosp Prog** 60(1):17, 20, Jan 79
Carter's health policy at midterm. Iglehart JK. **Hosp Prog** 60(1):46–9, Jan 79
Carter defends budget; resists Democrats' NHI pressure [news] Iglehart JK. **Hosp Prog** 60(1):17, Jan 79

NATIONAL HEALTH PROGRAMS

The perilous journey of nutrition evaluation. Austin JE. **Am J Clin Nutr** 31(12):2324–38, Dec 78
Epidemiological insights on malnutrition: some resurrected, others restructured, a few retired. Gordon JE. **Am J Clin Nutr** 31(12):2339–51, Dec 78
Strategies to control infections in malnourished populations—holistic approach or narrowly targeted interventions? Latham MC. **Am J Clin Nutr** 31(12):2292–300, Dec 78
Medical technology in developing countries: useful, useless, or harmful. McCord C. **Am J Clin Nutr** 31(12):2301–13, Dec 78
Selection of patients for dialysis and transplantation [editorial] **Br Med J** 2(6150):1449–50, 25 Nov 78
Ontario Health Insurance Plan. Harvey KC. **Br Med J** 2(6146):1241–3, 28 Oct 78

NECATOR

Population biology of hookworms in children in rural West Bengal. II. Acquisition and loss of hookworms. Nawalinski T, et al. **Am J Trop Med Hyg** 27(6):1162–73, Nov 78

NECK

Multiple organ failure after near–hanging. A case report. Hoff BH. **Crit Care Med** 6(6):366–9, Nov–Dec 78
Endovascular occlusion of vertebral fistulae by detachable balloons with conservation of the vertebral blood flow. Debrun G, et al. **Radiology** 130(1):141–7, Jan 79
Pulmonary septic emboli secondary to parapharyngeal abscess; postanginal sepsis. Hadlock FP, et al. **Radiology** 130(1):29–33, Jan 79
The extended single transverse neck incision for composite resections. Becker GD. **Surg Gynecol Obstet** 148(1):90–2, Jan 79

NECROSIS

Lipase and colipase in canine pancreatic juice as etiologic factors in fat necrosis. Lee PC, et al. **Surg Gynecol Obstet** 148(1):39–44, Jan 79

NEEDLES

A spring–loaded needle for emergency evacuation of pneumothorax. Wung JT, et al. **Crit Care Med** 6(6):378–9, Nov–Dec 78
University College Hospital muscle–biopsy needle. Young A, et al. **Lancet** 2(8103):1285, 16 Dec 78

NEGROID RACE

Pseudofolliculitis barbae. No 'pseudoproblem'. Conte MS, et al. **JAMA** 241(1):53–4, 5 Jan 79

NEISSERIA GONORRHOEAE

A simplified approach to cultures for gonorrhea. Honrath T, et al. **J Fam Pract** 7(5):1061–2, Nov 78
Laboratory–acquired gonococcal conjunctivitis. Bruins SC, et al. **JAMA** 241(3):274, 19 Jan 79

NEMATODA

Release of Romanomermis culicivorax for the control of Anopheles albimanus in El Salvador I. Mass production of the nematode. Petersen JJ, et al. **Am J Trop Med Hyg** 27(6):1265–7, Nov 78
Release of Romanomermis culicivorax for the control of Anopheles albimanus in El Salvador II. Application of the

nematode. Petersen JJ, et al. **Am J Trop Med Hyg** 27(6):1268–73, Nov 78

NEMATODE INFECTIONS

A case of penile gnathostomiasis in Thailand. Nitidandhaprabhas P, et al. **Am J Trop Med Hyg** 27(6):1282–3, Nov 78

NEOPLASM METASTASIS

Variables predictive of bone marrow metastasis. Chernow B, et al. **Cancer** 42(5):2373–8, Nov 78

Identifying the primary site in metastatic cancer of unknown origin. Inadequacy of roentgenographic procedures. Nystrom JS, et al. **JAMA** 241(4):381–3, 26 Jan 79

NEOPLASM RECURRENCE, LOCAL

Treatment outcome in recurrent head and neck cancer. Pearlman NW. **Arch Surg** 114(1):39–42, Jan 79

The clinical course and treatment results of patients with postresection locally recurrent lung cancer. Green N, et al. **Cancer** 42(5):2478–82, Nov 78

Recurrent subependymal giant-cell astrocytoma in the absence of tuberous sclerosis. Case report. Halmagyi GM, et al. **J Neurosurg** 50(1):106–9, Jan 79

Testicular relapse in acute leukaemia [letter] Williams HJ, et al. **Lancet** 2(8100):1152, 25 Nov 78

NEOPLASM REGRESSION, SPONTANEOUS

The regressing thin malignant melanoma: a distinctive lesion with metastatic potential. Gromet MA, et al. **Cancer** 42(5):2282–92, Nov 78

NEOPLASM STAGING

Staging laparotomy in Hodgkin's disease: a critical appraisal of its value. Stein RS. **South Med J** 71(12):1553–8, Dec 78

NEOPLASM TRANSPLANTATION

Heterotransplantation of human neoplasms. Jaffrey BJ, et al. **J Oral Surg** 37(1):16–20, Jan 79

NEOPLASMS

Cytology of serous effusions. An investigation into the usefulness of cell blocks versus smears. Dekker A, et al. **Am J Clin Pathol** 70(6):855–60, Dec 78

Serum amyloid A protein in amyloidosis, rheumatic, and enoplastic diseases. Benson MD, et al. **Arthritis Rheum** 22(1):36–42, Jan 79

Controversies in WHO tumour classification. Kreyberg L, et al. **Br Med J** 2(6146):1203–4, 28 Oct 78

Variables predictive of bone marrow metastasis. Chernow B, et al. **Cancer** 42(5):2373–8, Nov 78

Comparison of the effects of single versus multiple agent chemotherapy on lymphocytes assayed by the rosette technique. Ezdinli EZ, et al. **Cancer** 42(5):2234–43, Nov 78

Responses of patients with neoplastic diseases to influenza virus vaccine. Ganz PA, et al. **Cancer** 42(5):2244–7, Nov 78

Ectopic production of human chorionic gonadotropin in malignant tumors. Hattori M, et al. **Cancer** 42(5):2328–33, Nov 78

Immunotherapy with BCG administered by scarification: standardization of reactions and management of side effects. Hortobagyi GN, et al. **Cancer** 42(5):2293–303, Nov 78 (61 ref.)

An evaluation of protracted low dose rate irradiation from an acute dose survival curve. Konishi K, et al. **Cancer** 42(5):2211–5, Nov 78

Clinical trials of immunotherapy: present status. Morton DL, et al. **Cancer** 42(5):2224–33, Nov 78 (69 ref.)

The effects of cancer therapy on the nervous system. Allen JC. **J Pediatr** 93(6):903–9, Dec 78 (33 ref.)

From the NIH: Only oncologists in clinical trials should use BCG vaccine for cancer treatment. **JAMA** 241(1):24, 5 Jan 79

Genealogy of cancer in a family. Blattner WA, et al. **JAMA** 241(3):259–61, 19 Jan 79

Hereditary cancer [editorial] Knudson AG Jr. **JAMA** 241(3):279, 19 Jan 79

Identifying the primary site in metastatic cancer of unknown origin. Inadequacy of roentgenographic procedures. Nystrom JS, et al. **JAMA** 241(4):381–3, 26 Jan 79

Cancer-specific density changes in lymphocytes after stimulation with phytohaemagglutinin. Pritchard JA, et al. **Lancet** 2(8103):1275–7, 16 Dec 78

Human embryonic prealbumin as a marker for tumours and fibroblasts. Tatarinov YS, et al. **Lancet** 2(8100):1122–3, 25 Nov 78

Good news in cancer sometimes bad [letter] Schnaper N. **N Engl J Med** 300(3):144, 18 Jan 79

Adjuvant chemotherapy in contemporary practice [letter] Margolese RG. **Surg Gynecol Obstet** 148(1):83–6, Jan 79

The effects of nutrition and treatment of cancer on host immunocompetence. Ota DM, et al. **Surg Gynecol Obstet** 148(1):104–11, Jan 79

NEOPLASMS, EMBRYONAL AND MIXED

Malignant mixed tumor of the salivary-gland type, primary in the prostate. Manrique JJ, et al. **Am J Clin Pathol** 70(6):932–7, Dec 78

Mixed mesodermal tumour of the cervix uteri. Case report. Das CK, et al. **Br J Obstet Gynaecol** 85(11):872–5, Nov 78

NEOPLASMS, EXPERIMENTAL

Heterotransplantation of human cancers into nude mice: a model system for human cancer chemotherapy. Giovanella BC, et al. **Cancer** 42(5):2269–81, Nov 78

A review of the evidence linking estrogens and cancer in animals. Hertz R. **Pediatrics** 62(6 Pt 2):1138–42, Dec 78

NEOPLASMS, MULTIPLE PRIMARY

Bilateral concurrent renal neoplasms: report of eleven cases. Stigsson L, et al. **AJR** 132(1):37–42, Jan 79

Multiple nevoid basal-cell carcinoma syndrome (Gorlin's syndrome): possible confusion with metastatic medulloblastoma. Case report. Hawkins JC 3d, et al. **J Neurosurg** 50(1):100–2, Jan 79

Combined neurilemmoma and angioma. Tumor of ectomesenchyme and a source of bleeding. Kasantikul V, et al. **J Neurosurg** 50(1):81–7, Jan 79

Rhabdomyosarcoma complicating multiple neurofibromatosis. McKeen EA, et al. **J Pediatr** 93(6):992–3, Dec 78

Selective massive amyloidosis of the small intestine mimicking multiple tumors. Pandarinath GS, et al. **Radiology** 129(3):609–10, Dec 78

NEOPLASMS, RADIATION-INDUCED

Lymphocyte cytotoxicity in X-irradiation induced rat small bowel adenocarcinoma. IV. Activation of cellular immunity by X irradiation. Stevens RH, et al. **Radiology** 130(1):237–40, Jan 79

NEOPLASTIC ENDOCRINE-LIKE SYNDROMES

The glucagonoma syndrome: surgically curable diabetes. Higgins GA, et al. **Am J Surg** 137(1):142–8, Jan 79

Pituitary adenomas and oral contraceptives [letter] **Lancet** 2(8104–5):1384, 23–30 Dec 78

NEPHRECTOMY

Computed tomography in the evaluation of post-nephrectomy patients. Bernardino ME, et al. **Radiology** 130(1):183–7, Jan 79

NEPHRITIS

Urinary infection after micturating cystography [letter] Anderton JL. **Lancet** 2(8103):1309–10, 16 Dec 78

NEPHRITIS, INTERSTITIAL

Tumefactive megalocytic interstitial nephritis. Jander HP, et al. **Radiology** 129(3):635–6, Dec 78

NEPHROBLASTOMA

Slow growth of an untreated Wilms's tumour in the adolescent. Rogers PC, et al. **Arch Dis Child** 53(10):822–4, Oct 78

NEPHROSIS

False-negative A.F.P. screen for congenital nephrosis Finnish type [letter] Spritz RA, et al. **Lancet** 2(8102):1251, 9 Dec 78

NERVE DEGENERATION

Animal model for subacute combined degeneration [letter] Dinn JJ, et al. **Lancet** 2(8100):1154, 25 Nov 78

NERVOUS SYSTEM

Partial neurapraxia of the biceps brachii motor nerve simulating tendon rupture. A case report. Pitkow RB. **J Bone Joint Surg [Am]** 60(8):1148, Dec 78

NERVOUS SYSTEM DISEASES

Noninvasive cardiovascular findings in familial amyloid polyneuropathy. Sawayama T, et al. **Br Heart J** 40(11):1288–92, Nov 78

Diagnostic value of brain biopsy [letter] Dyken PR, et al. **J Pediatr** 94(1):167–8, Jan 79

Myeloneuropathy after prolonged exposure to nitrous oxide. Layzer RB. **Lancet** 2(8102):1227–30, 9 Dec 78

NEURAMINIDASE

Cell surface glycoproteins of rat lymphocytes. I. Correlation of mitogenic stimulation by periodate or neuraminidase and galactose oxidase with the presence of papain-sensitive glycoproteins. Mitchell RN, et al. **J Immunol** 121(6):2181–92, Dec 78

NEURILEMMOMA

Dumbbell neurilemoma [letter] Sarno JE. **Arch Phys Med Rehabil** 59(11):517–8, Nov 78

Combined neurilemmoma and angioma. Tumor of ectomesenchyme and a source of bleeding. Kasantikul V, et al. **J Neurosurg** 50(1):81–7, Jan 79

NEUROBLASTOMA

Spontaneous maturation of stage IV—S neuroblastoma. Rangecroft L, et al. **Arch Dis Child** 53(10):815–7, Oct 78

Ultrastructural studies on neuroblastoma: evaluation of cytodifferentiation and correlation of morphology and biochemical and survival data. Romansky SG, et al. **Cancer** 42(5):2392–8, Nov 78

NEUROFIBROMATOSIS

Neurofibroma of the larynx in a child. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(5 Pt 2 Suppl 52):29–31, Sep-Oct 78

Neurofibromatosis and pregnancy. Jarvis GJ, et al. **Br J Obstet Gynaecol** 85(11):844–6, Nov 78

Zollinger-Ellison syndrome and neurofibromatosis in a 13-year-old boy. Garcia JC, et al. **J Pediatr** 93(6):982–4, Dec 78

Rhabdomyosarcoma complicating multiple neurofibromatosis. McKeen EA, et al. **J Pediatr** 93(6):992–3, Dec 78

NEUROHUMORS

Release of vasoactive intestinal peptide in the central nervous system in man. Ebeid AM, et al. **Am J Surg** 137(1):123–7, Jan 79

NEUROLOGIC EXAMINATION

Teaching undergraduate medical students the neurological examination. Laguna JF, et al. **J Med Educ** 53(12):990–2, Dec 78

NEUROLOGIC MANIFESTATIONS

Neurologic manifestations of childhood hysteria. Schneider S, et al. **J Pediatr** 94(1):153–6, Jan 79

NEUROLOGY

Harvey Cushing: author, investigator, neurologist, neurosurgeon. Sweet WH. **J Neurosurg** 50(1):5–12, Jan 79

NEUROPHYSIOLOGY

Arturo Rosenblueth. Shampo MA, et al. **JAMA** 241(3):248, 19 Jan 79

NEUROSES, ANXIETY

Secondary depression in anxiety neurosis. Clancy J, et al. **J Nerv Ment Dis** 166(12):846–50, Dec 78

NEUROSURGERY

Harvey Cushing: the man. Denny-Brown D. **J Neurosurg** 50(1):17–9, Jan 79

Cushing at the Countway. Gifford GE Jr. **J Neurosurg** 50(1):2–4, Jan 79

A neuropathologist's perspective on the celebration of the 2000th operation of Harvey Cushing. Manuelidis EE. **J Neurosurg** 50(1):13–6, Jan 79

Harvey Cushing: author, investigator, neurologist, neurosurgeon. Sweet WH. **J Neurosurg** 50(1):5–12, Jan 79

Half century of neurosurgery. Gardner WJ. **Surg Clin North Am** 58(5):945–56, Oct 78

NEUTROPHILS

Observations on the motile behavior of individual neutrophils from a patient with recurrent bacterial infections. Howard TH, et al. **Blood** 52(6):1211–8, Dec 78

Ultrastructural autoradiographic study of the uptake and localization of D-glucose-3H. Payne DN, et al. **Blood** 53(1):122–33, Jan 79

Polymorphonuclear leukocyte dysfunction in children with recurrent otitis media. Giebink GS, et al. **J Pediatr** 94(1):13–8, Jan 79

Abnormal neutrophil maturation in a neutrophil defect with morphologic abnormality and impaired function. Komiyama A, et al. **J Pediatr** 94(1):19–25, Jan 79

Defective phagocytosis by synovial fluid and blood polymorphonuclear leucocytes in patients with rheumatoid arthritis. I. The nature of the defect. Wilton JM, et al. **Rheumatol Rehabil** Suppl:25–36, 1978

NEVUS, PIGMENTED

Pigmented lesions of the oral cavity. Gray RL. **J Oral Surg** 36(12):950–5, Dec 78

NICOTINE

The effect of nicotine on fetal breathing movements in conscious pregnant ewes. Manning F, et al. **Obstet Gynecol** 52(5):563–8, Nov 78

NITROBENZENES

Properties of H-2L locus products in allogeneic and H-2 restricted, trinitrophenyl-specific cytotoxic responses. Levy RB, et al. **J Immunol** 121(6):2263–9, Dec 78

Dinitrochlorobenzene in alopecia areata [letter] Breuillard F, et al. **Lancet** 2(8103):1304, 16 Dec 78

NITROQUINOLINES

Treatment of complicated schistosomiasis mansoni with oxamniquine. Bassily S, et al. **Am J Trop Med Hyg** 27(6):1284–6, Nov 78

NITROUS OXIDE

Sir Humphry Davy, PRS (1778—1829) [editorial] Thomas KB. **Anaesthesia** 33(10):903–5, Nov–Dec 78

Behavioral effects of trace and subanesthetic halothane and nitrous oxide in man. Cook TL, et al. **Anesthesiology** 49(6):419–24, Dec 78

Nitrous oxide and vitamin B12 [letter] Adornato BT. **Lancet** 2(8103):1318, 16 Dec 78

Nitrous oxide and vitamin B12 [letter] Burman JF, et al. **Lancet** 2(8100):1153–4, 25 Nov 78

Oxygen electrodes sensitive to nitrous oxide [letter] Evans MC, et al. **Lancet** 2(8104–5):1371, 23–30 Dec 78

Myeloneuropathy after prolonged exposure to nitrous oxide. Layzer RB. **Lancet** 2(8102):1227–30, 9 Dec 78

Nitrous oxide and megaloblastosis: biochemical mechanism [letter] Linnell JC, et al. **Lancet** 2(8104–5):1372, 23–30 Dec 78

NOCICEPTORS

Migraine: A vasomotor instability of the meningeal circulation. Blau JN. **Lancet** 2(8100):1136–9, 25 Nov 78

NOMENCLATURE

Neurotic depressions: a systematic analysis of multiple criteria and meanings. Klerman GL, et al. **Am J Psychiatry** 136(1):57–61, Jan 79

Mood and affect: a semantic confusion. Owens H, et al. **Am J Psychiatry** 136(1):97–9, Jan 79

Terminology update: optimal PEEP. Gallagher TJ, et al. **Crit Care Med** 6(5):323–6, Sep–Oct 78

Dysrhythmia vs arrhythmia [letter] **JAMA** 241(1):28, 5 Jan 79

American Academy of Pediatrics. Committee on Adolescence. On the terminology of adolescent/adolescence. **Pediatrics** 62(5):838, Nov 78

NOREPINEPHRINE

Noradrenergic hyperactivity in opiate withdrawal supported by clonidine reversal of opiate withdrawal. Gold MS, et al. **Am J Psychiatry** 136(1):100–2, Jan 79

Toward a biochemical classification of depressive disorders. I. Differences in urinary excretion of MHPG and other catecholamine metabolites in clinically defined subtypes of depressions. Schildkraut JJ, et al. **Arch Gen Psychiatry** 35(12):1427–33, Dec 78

Toward a biochemical classification of depressive disorders. II. Application of multivariate discriminant function analysis to data on urinary catecholamines and metabolites. Schildkraut JJ, et al. **Arch Gen Psychiatry** 35(12):1436–9, Dec 78

Plasma noradrenaline concentrations during isometric exercise. Vecht RJ, et al. **Br Heart J** 40(11):1216–20, Nov 78

NORETHINDRONE

Menopausal therapy and endometrial pathology [letter] Studd J, et al. **Br Med J** 2(6148):1369, 11 Nov 78

Hormones and high-density lipoproteins [letter] Manninen V, et al. **Lancet** 2(8100):1155, 25 Nov 78

Treatment of excessively tall girls and boys with sex hormones. Prader A, et al. **Pediatrics** 62(6 Pt 2):1202–10, Dec 78

NORGESTREL

Menopausal hot flushes: a double blind comparison of placebo, ethinyl oestradiol and norgestrel. Dennerstein L, et al. **Br J Obstet Gynaecol** 85(11):852–6, Nov 78

NORMETANEPHRINE

Toward a biochemical classification of depressive disorders. I. Differences in urinary excretion of MHPG and other catecholamine metabolites in clinically defined subtypes of depressions. Schildkraut JJ, et al. **Arch Gen Psychiatry** 35(12):1427–33, Dec 78

Toward a biochemical classification of depressive disorders. II. Application of multivariate discriminant function analysis to data on urinary catecholamines and metabolites. Schildkraut JJ, et al. **Arch Gen Psychiatry** 35(12):1436–9, Dec 78

NOSE

Antrochoanal polyps. Towbin R, et al. **AJR** 132(1):27–31, Jan 79

NOSE DEFORMITIES, ACQUIRED

Septal perforation with saddle nose deformity in rheumatoid arthritis [letter] Harris BK, et al. **Arthritis Rheum** 22(1):101–2, Jan 79

NOSE NEOPLASMS

Nonepithelial tumors of the nasal cavity, paranasal sinuses and nasopharynx. A clinicopathologic study. IX. Plasmacytomas. Fu YS, et al. **Cancer** 42(5):2399–406, Nov 78

Late effects on the eye of conformation radiotherapy for carcinoma of the paranasal sinuses and nasal cavity. Morita K, et al. **Radiology** 130(1):227–32, Jan 79

NUCLEOPROTEINS

Antibodies reacting with ribosomal ribonucleoprotein in connective tissue diseases. Miyachi K, et al. **Arthritis Rheum** 22(1):87–93, Jan 79

NUCLEOSIDE DEAMINASES

Adenosine deaminase, terminal deoxynucleotidyl transferase (TdT), and cell surface markers in childhood acute leukemia. Coleman MS, et al. **Blood** 52(6):1125–31, Dec 78

NUCLEOSIDES

Release of nucleosides from canine and human hearts as an index of prior ischemia. Fox AC, et al. **Am J Cardiol** 43(1):52–8, Jan 79

NUCLEOTIDASES

5'-Nucleotidase activity in subpopulations of rat lymphocytes. Barton RW, et al. **J Immunol** 121(6):2329–34, Dec 78

NUCLEOTIDYLTRANSFERASES

Adenosine deaminase, terminal deoxynucleotidyl transferase (TdT), and cell surface markers in childhood acute leukemia. Coleman MS, et al. **Blood** 52(6):1125–31, Dec 78

Terminal deoxynucleotidyl transferase (TdT), cytochemistry, and membrane receptors in adult acute leukemia. Gordon DS, et al. **Blood** 52(6):1079–88, Dec 78

Terminal deoxynucleotidyl transferase in Fanconi's anaemia [letter] Puligandla B, et al. **Lancet** 2(8102):1263, 9 Dec 78

NURSE CLINICIANS

Extending the role of the clinical nurse [editorial] **Br Med J** 2(6148):1320, 11 Nov 78

Nurse mentor system cuts costs, boosts quality of patient care. Hohman J. **Hospitals** 53(1):93–4, 101, 1 Jan 79

NURSE-PATIENT RELATIONS

No false promises [letter] Jenny J. **Nurs Outlook** 26(12):732, Dec 78

NURSES

Measurement of patient dependency in the intensive care unit. Asbury AJ, et al. **Anaesthesia** 33(10):970–2, Nov–Dec 78

Professionals as responders: variations in and effects of response rates to questionnaires, 1961–77. Cartwright A. **Br Med J** 2(6149):1419–21, 18 Nov 78

NURSING

Nursing comes of age in South Korea—with an American Maryknoller's help. Flanagan M. **Hosp Prog** 60(1):30, 32, 34–5, Jan 79

ANA plans separate practice levels. Traska MR. **Mod Health Care** 9(1):22, 24, Jan 79

NURSING HOMES

It works better when problems are shared [interview by Mark Perlberg] Kramer JR. **Hospitals** 53(1):70–4, 1 Jan 79

NURSING SERVICE, HOSPITAL

Health care leaders examine role of nursing service administrator. Gugenheim AM. **Hospitals** 53(2):109–11, 16 Jan 79

Nurse mentor system cuts costs, boosts quality of patient care. Hohman J. **Hospitals** 53(1):93–4, 101, 1 Jan 79

Staffing patterns in medical and surgical units. Michela WA. **Hospitals** 53(1):29–30, 1 Jan 79

NURSING STAFF, HOSPITAL

Staffing patterns in medical and surgical units. Michela WA. **Hospitals** 53(1):29–30, 1 Jan 79

Staff recruitment for the mentally handicapped [letter] Felce D. **Lancet** 2(8102):1257, 9 Dec 78

Want more nurses? Make jobs more rewarding [editorial] **Mod Health Care** 9(1):5, Jan 79

NUTRITION

The perilous journey of nutrition evaluation. Austin JE. **Am J Clin Nutr** 31(12):2324–38, Dec 78

Nutritional status of elderly residents in Missouri. Kohrs MB, et al. **Am J Clin Nutr** 31(12):2186–97, Dec 78

Models for educational interventions in malnourished populations. Tonon M. **Am J Clin Nutr** 31(12):2279–83, Dec 78

Health and nutrition education unit in a children's hospital. Laurance B, et al. **Br Med J** 2(6150):1469–71, 25 Nov 78

Effect of nutritional supplementation in pregnancy. II. Effect on diet. Adams SO, et al. **J Am Diet Assoc** 73(6):630–4, Dec 78

Developing and evaluating audiovisual media for dietary education. Herrick KL, et al. **J Am Diet Assoc** 73(6):660–2, Dec 78

American Academy of Pediatrics. Committee on Nutrition. Calcium requirements in infancy and childhood. **Pediatrics** 62(5):826–34, Nov 78 (36 ref.)

Attitudes toward nutrition and health in the ancient North. Robertson D. **South Med J** 71(12):1562–6, 1568, Dec 78

Postoperative ileus is an avoidable complication [editorial] Moss G. **Surg Gynecol Obstet** 148(1):81–2, Jan 79

The effects of nutrition and treatment of cancer on host immunocompetence. Ota DM, et al. **Surg Gynecol Obstet** 148(1):104–11, Jan 79

NUTRITION DISORDERS

Effective interventions to reduce infection in malnourished populations. Proceedings of a symposium held on June 12—16, 1977, Port-au-Prince, Haiti. **Am J Clin Nutr** 31(12):2198–356, Dec 78

Vaccines and vaccination programs—special emphasis in malnutrition. Faulk WP, et al. **Am J Clin Nutr** 31(12):2237–47, Dec 78

Epidemiological insights on malnutrition: some resurrected, others restructured, a few retired. Gordon JE. **Am J Clin Nutr** 31(12):2339–51, Dec 78

Strategies to control infections in malnourished populations—holistic approach or narrowly targeted interventions? Latham MC. **Am J Clin Nutr** 31(12):2292–300, Dec 78

Some economic aspects of planning health interventions among malnourished populations. Popkin BM. **Am J Clin Nutr** 31(12):2314–23, Dec 78

Preparing for the next round: convalescent care after acute infection. Rohde JE. **Am J Clin Nutr** 31(12):2258–68, Dec 78

The potential for antidiarrheal and nutrient-sparing effects of oral antibiotic use in children: a position paper. Rosenberg IH, et al. **Am J Clin Nutr** 31(12):2202–7, Dec 78

Models for educational interventions in malnourished populations. Tonon M. **Am J Clin Nutr** 31(12):2279–83, Dec 78

NUTRITIVE VALUE

Food labeling: A.D.A. comments to the Food and Drug Administration. **J Am Diet Assoc** 73(6):664–7, Dec 78

OBESITY

Relationship of obesity to bile lithogenicity in man. Madura JA, et al. **Ann Surg** 189(1):106–11, Jan 79

Social class, smoking, and obesity. Ashwell M, et al. **Br Med J** 2(6150):1466–7, 25 Nov 78

X-linked hypogonadism, gynecomastia, mental retardation, short stature, and obesity—a new syndrome. Vasquez SB, et al. **J Pediatr** 94(1):56–60, Jan 79

OBESITY IN DIABETES

The pathogenic role of an insulin-receptor defect in diabetes mellitus of the obese. Beck-Nielsen H. **Diabetes** 27(12):1175–81, Dec 78

OBJECT ATTACHMENT

Differential bonding: toward a psychophysiological theory of stereotyping. Pinderhughes CA. **Am J Psychiatry** 136(1):33–7, Jan 79

Mother-neonate bonding: further theory development and research [letter] Hock E, et al. **J Pediatr** 94(1):166–7, Jan 79

OBSTETRICS

Physiotherapy in obstetrics and gynaecology [letter] Barlow FH. **Br Med J** 2(6150):1497, 25 Nov 78

OCCLUSIVE DRESSINGS

Iodine and acetone-containing plastic spray dressings [letter] Powell E. **Br Med J** 2(6150):1500, 25 Nov 78

OCCUPATIONAL DISEASES

Relation among occupational exposure to potential mutagenic/carcinogenic agents, clinical findings, and bone marrow chromosomes in acute nonlymphocytic leukemia. Mitelman F, et al. **Blood** 52(6):1229-37, Dec 78

Nonspecific bronchial reactivity in occupational asthma. Lam S, et al. **J Allergy Clin Immunol** 63(1):28-34, Jan 79

The epidemiology of tuberculosis in physicians. Barrett-Connor E. **JAMA** 241(1):33-8, 5 Jan 79

What proportion of cancers are related to occupation? [editorial] **Lancet** 2(8102):1238-40, 9 Dec 78

Myeloneuropathy after prolonged exposure to nitrous oxide. Layzer RB. **Lancet** 2(8102):1227-30, 9 Dec 78

OCCUPATIONAL HEALTH SERVICES

Remuneration of NHS occupational health physicians [letter] Gregory J. **Br Med J** 2(6149):1437, 18 Nov 78

OCHRATOXINS

Ochratoxin a in retail flour. Richardson EA. **Lancet** 2(8104-5):1366-7, 23-30 Dec 78

OILS

The influence of dietary mackerel oil on the condition of organs and on blood lipid composition in the young growing pig. Ruiter A, et al. **Am J Clin Nutr** 31(12):2159-66, Dec 78

OLIGOSACCHARIDES

Faecal excretion of oligosaccharides and other carbohydrates in normal neonates. Whyte RK, et al. **Arch Dis Child** 53(11):913-5, Nov 78

OLIGOSPERMIA

Defects in Young's syndrome and Kartagener's syndrome [letter] Hendry WF, et al. **Lancet** 2(8100):1152, 25 Nov 78

ONTOGENY

Distribution of identity of Thy-1-bearing cells during ontogeny in rat hemopoietic and lymphoid tissues. Ritter MA, et al. **J Immunol** 121(6):2463-71, Dec 78

OPHTHALMIA

Candida endophthalmitis after intravenous drug abuse. Aguilar GL, et al. **Arch Ophthalmol** 97(1):96-100, Jan 79

Listeria endophthalmitis. Ballen PH, et al. **Arch Ophthalmol** 97(1):101-2, Jan 79

Fusarium oxysporum endophthalmitis. Rowsey JJ, et al. **Arch Ophthalmol** 97(1):103-5, Jan 79

OPHTHALMIC ARTERY

Ocular pneumoplethysmography: detection of carotid occlusive disease. McDonald PT, et al. **Ann Surg** 189(1):44-8, Jan 79

OPHTHALMOLOGY

General ophthalmic services--a practical alternative [letter] Williamson J, et al. **Br Med J** 2(6150):1503, 25 Nov 78

OPHTHALMOPLEGIA

Computed tomography in oculocraniosomatic disease (Kearns-Sayre syndrome). Seigel RS, et al. **Radiology** 130(1):159-64, Jan 79

OPIUM

Opium and oesophageal cancer in Iran [letter] Kmet J. **Lancet** 2(8104-5):1371-2, 23-30 Dec 78

OPTIC NERVE

Neurovascular relationships of the sphenoid sinus. A microsurgical study. Fujii K, et al. **J Neurosurg** 50(1):31-9, Jan 79

Maternal age re septo-optic dysplasia [letter] Elster AB, et al. **J Pediatr** 94(1):162-3, Jan 79

ORBITAL NEOPLASMS

Spindle cell lipoma of the orbit. Johnson BL, et al. **Arch Ophthalmol** 97(1):133-4, Jan 79

ORGANIZATIONAL AFFILIATION

Vertically linked organizations hold challenges and opportunities. Ross A. **Hospitals** 53(2):67-72, 16 Jan 79

ORTHOMYXOVIRUSES

Specificity studies on the proliferative response of thymus-derived lymphocytes to influenza viruses. Butchko GM, et al. **J Immunol** 121(6):2381-5, Dec 78

ORTHOPEDICS

Computerized tomography (CAT scan, CT scan) in orthopaedic surgery. O'Connor JF, et al. **J Bone Joint Surg [Am]** 60(8):1096-8, Dec 78

ORTHOTIC DEVICES

Proper fitting of the cervical orthosis. Fisher SV. **Arch Phys Med Rehabil** 59(11):505-7, Nov 78

OSMOLAR CONCENTRATION

Infrared irradiance from phototherapy units and the effect on osmolality of serum and urine in term infants. Habel A, et al. **Arch Dis Child** 53(10):820-2, Oct 78

OSTEITIS

Ghost infantile vertebrae and hemipelves within adult skeleton from thorotrast administration in childhood. Teplick JG, et al. **Radiology** 129(3):657-60, Dec 78

OSTEITIS DEFORMANS

Paget's disease of bone among British migrants to Australia [letter] Gardner MJ, et al. **Br Med J** 2(6149):1436-7, 18 Nov 78

OSTEOARTHRITIS

Effects of estrogen on cartilage and experimentally induced osteoarthritis. Rosner IA, et al. **Arthritis Rheum** 22(1):52-8, Jan 79

Inflammation in osteoarthritis. Dieppe P. **Rheumatol Rehabil** Suppl:59-63, 1978 (35 ref.)

OSTEOMA, OSTEOID

Role of radionuclide imaging in osteoid osteoma. Lisbona R, et al. **AJR** 132(1):77-80, Jan 79

Osteoid osteoma. Detection, diagnosis, and localization. Swee RG, et al. **Radiology** 130(1):117-23, Jan 79

OSTEOMYELITIS

Clinico-pathological conference. Case 27, part 1. Goldstein BH, et al. **J Oral Surg** 37(1):52-3, Jan 79

The role of surgery in primary osteomyelitis of the chest wall. Jara FM, et al. **J Thorac Cardiovasc Surg** 77(1):147-50, Jan 79

Cervical osteomyelitis [letter] D'Elia JA, et al. **JAMA** 241(1):29, 5 Jan 79

OSTEONECROSIS

Spontaneous osteonecrosis of the knee and medial meniscal tears. Norman A, et al. **Radiology** 129(3):653-6, Dec 78

OSTEOPETROSIS

Pycnodysostosis. A clinical, pathological, and ultramicroscopic study of a case. Meredith SC, et al. **J Bone Joint Surg [Am]** 60(8):1122-7, Dec 78

Pycnodysostosis. A case report. Taylor MM, et al. **J Bone Joint Surg [Am]** 60(8):1128-30, Dec 78

OSTEOPOROSIS

Furosemide, hypertension, and osteoporosis [letter] Norenberg DD. **JAMA** 241(3):237-8, 19 Jan 79

Vitamin-D analogues and renal function [letter] **Lancet** 2(8102):1259-60, 9 Dec 78

OSTEOTOMY

Anatomy and osteotomy of the greater trochanter. Fulkerson JP, et al. **Arch Surg** 114(1):19-21, Jan 79

Healing of continuous-wave and rapid superpulsed, carbon dioxide, laser-induced bone defects. Clayman L, et al. **J Oral Surg** 36(12):932-7, Dec 78

Use of a metallic nasal tube protector during maxillary osteotomy. Hought R, et al. **J Oral Surg** 36(12):977, Dec 78

Intraoperative damage to nasotracheal tubes during maxillary surgery: report of cases. Mosby EL, et al. **J Oral Surg** 36(12):963-4, Dec 78

OTITIS MEDIA

Glue ear and grommets [letter] Bull TR. **Br Med J** 2(6150):1497, 25 Nov 78

Polymorphonuclear leukocyte dysfunction in children with recurrent otitis media. Giebink GS, et al. **J Pediatr** 94(1):13-8, Jan 79

Treatment of otitis media caused by Hemophilus influenzae: evaluation of three antimicrobial regimens. Sell SH, et al. **South Med J** 71(12):1493-7, Dec 78

OUABAIN

Effects of digitalis on ventricular myocardial and His-Purkinje refractoriness and reentry in man. Gomes JA, et al. **Am J Cardiol** 42(6):931-8, Dec 78

OUTCOME AND PROCESS ASSESSMENT (HEALTH CARE)

Prognosis and outcome. Rose G, et al. **Br Med J** 2(6148):1355-6, 11 Nov 78

OUTPATIENT CLINICS, HOSPITAL

Referral-outreach program links community clinics and hospital. Ray JL, et al. **Hospitals** 53(2):117-8, 16 Jan 79

Ambulatory care program does more than contain costs. Timm M. **Hospitals** 53(2):127, 16 Jan 79

OVALBUMIN

Enterically induced immunologic tolerance. I. Induction of suppressor T lymphoyctes by intragastric administration of soluble proteins. Richman LK, et al. **J Immunol** 121(6):2429-34, Dec 78

OVARIAN CYSTS

Steroid hormones in ovarian vein and cyst fluid of a virilizing stromal tumor. Muechler EK, et al. **Obstet Gynecol** 52(5):609-12, Nov 78

OVARIAN DISEASES

Massive ovarian edema: a nonneoplastic pelvic mass of young women. Kanbour AI, et al. **Arch Pathol Lab Med** 103(1):42-5, Jan 79

Sex hormone levels and gonadotrophin release in premature ovarian failure. Duignan NM, et al. **Br J Obstet Gynaecol** 85(11):862-7, Nov 78

OVARIAN NEOPLASMS

Characterization of an ovarian carcinoma cell line. Freedman RS, et al. **Cancer** 42(5):2352-9, Nov 78

Hexamethylmelamine in alkylating agent-resistant ovarian carcinoma. Johnson BL, et al. **Cancer** 42(5):2157-61, Nov 78

High-dose melphalan and cyclophosphamide pre-treatment [letter] Price LA, et al. **Lancet** 2(8103):1313-4, 16 Dec 78

Fibrin degradation products and the diagnosis of ovarian carcinoma. Anstey JT, et al. **Obstet Gynecol** 52(5):605-8, Nov 78

Steroid hormones in ovarian vein and cyst fluid of a virilizing stromal tumor. Muechler EK, et al. **Obstet Gynecol** 52(5):609-12, Nov 78

OVARY

Urinary oestrogen and pregnanediol excretion, endometrial and ovarian pathology and body weight in women with postmenopausal bleeding. Reti LL, et al. **Br J Obstet Gynaecol** 85(11):857-61, Nov 78

Steroid hormones in ovarian vein and cyst fluid of a virilizing stromal tumor. Muechler EK, et al. **Obstet Gynecol** 52(5):609-12, Nov 78

OVULATION

Isolated follicle-stimulating hormone deficiency revisited. Ovulation and conception in presence of circulating antibody to follicle-stimulating hormone. Rabinowitz D, et al. **N Engl J Med** 300(3):126-8, 18 Jan 79

OVULATION DETECTION

Natural family planning. I. The peak symptom and estimated time of ovulation. Hilgers TW, et al. **Obstet Gynecol** 52(5):575-82, Nov 78

OWNERSHIP

Convent charged with zoning violation. Regan WA. **Hosp Prog** 60(1):74, Jan 79

First federally funded HMO sold on January 1 [news] **Hospitals** 53(2):20-1, 16 Jan 79

OXAZEPAM

Placental passage of oxazepam and its metabolism in mother and newborn. Tomson G, et al. **Clin Pharmacol Ther** 25(1):74-81, Jan 79

OXIMETRY

Improved ear oximetry with a rubefacient ointment. Schneider AJ, et al. **Crit Care Med** 6(6):384-6, Nov-Dec 78

OXPRENOLOL

Beta-blockade in subarachnoid haemorrhage [letter] Elliott HL, et al. **Br Med J** 2(6148):1370-1, 11 Nov 78

OXYGEN

Variability of the homeostatic response to altered p50. Charache S, et al. **Blood** 52(6):1156-62, Dec 78
Large airway constriction in allergic rhinitis: response to inhalation of helium-oxygen. Fairshter RD, et al. **J Allergy Clin Immunol** 63(1):39-46, Jan 79
Continuous measurement of oxygen saturation in sick newborn infants. Wilkinson AR, et al. **J Pediatr** 93(6):1016-9, Dec 78
Effect of halothane on PO2 electrode [letter] Douglas IH, et al. **Lancet** 2(8104-5):1370-1, 23-30 Dec 78
Oxygen electrodes sensitive to nitrous oxide [letter] Evans MC, et al. **Lancet** 2(8104-5):1371, 23-30 Dec 78
Comparison of transcutaneous oxygen tension with arterial oxygen tension in newborn infants with severe respiratory illnesses. le Souëf PN, et al. **Pediatrics** 62(5):692-7, Nov 78
Transcutaneous oxygen monitoring in aminophylline-treated apneic infants. Peabody JL, et al. **Pediatrics** 62(5):698-701, Nov 78
PaO2 and retrolental fibroplasia [letter] Ramenofsky ML, et al. **Pediatrics** 62(5):859, Nov 78

OXYGEN CONSUMPTION

The effect of nitroglycerin on gas exchange, hemodynamics, and oxygen transport in patients with chronic obstructive pulmonary disease. Chick TW, et al. **Am J Med Sci** 276(1):105-11, Jul-Aug 78
Variations in the resting oxygen consumption of small babies. Rutter N, et al. **Arch Dis Child** 53(11):850-4, Nov 78
Measurement of oxygen consumption in infants [letter] Smales OR. **Arch Dis Child** 53(10):826-7, Oct 78

OXYGEN INHALATION THERAPY

Postanaesthetic oxygen [editorial] **Br Med J** 2(6150):1452, 25 Nov 78

PACEMAKER, ARTIFICIAL

Complications with heparin therapy [letter] Marble EL. **Am Heart J** 97(1):130, Jan 79
Second-hand pacemakers [letter] Thompson GH. **Am Heart J** 97(1):134, Jan 79
Technique for continuous electrical pacing during pulse generator replacement [letter] Bahadir I, et al. **Am J Cardiol** 42(6):1061-2, Dec 78
Simple junction box for rapid acquisition of data during implantation of permanent pacemakers. Coates CW, et al. **J Thorac Cardiovasc Surg** 77(1):138-41, Jan 79
Fracture of a temporary pacemaker electrode catheter. McRaven DR, et al. **South Med J** 71(12):1573-5, Dec 78

PAIN

Pain pathways and mechanisms. Bowsher D. **Anaesthesia** 33(10):935-44, Nov-Dec 78 (72 ref.)
Aspirin and acetaminophen: a comparative view of their antipyretic and analgesic activity. Lovejoy FH Jr. **Pediatrics** 62(5 Pt 2 Suppl):904-9, Nov 78 (12 ref.)
Serum IgE levels and recurrent abdominal pain in children. Liebman WM. **South Med J** 71(12):1485-6, Dec 78

PAIN, POSTOPERATIVE

Postoperative pain [letter] Stapleton JV, et al. **Br Med J** 2(6150):1499, 25 Nov 78
Placebo analgesia, endorphins, and naloxone [letter] Goldstein A, et al. **Lancet** 2(8104-5):1385, 23-30 Dec 78
Mechanism of placebo analgesia [letter] Korczyn AD. **Lancet** 2(8103):1304-5, 16 Dec 78

PALATAL NEOPLASMS

Pigmented lesions of the oral cavity. Gray RL. **J Oral Surg** 36(12):950-5, Dec 78

PALPATION

The cardiac impulse: a new look at an old art. Basta LL, et al. **Am Heart J** 97(1):96-111, Jan 79

PANCREAS

Significance of intrapancreatic gas demonstrated by CT: a review of nine cases. Mendez G Jr, et al. **AJR** 132(1):59-62, Jan 79
Failre of suppress plasma glucagon concentrations by orally administered glucose in diabetic patients after treatment. Seino Y, et al. **Diabetes** 27(12):1145-50, Dec 78
Development of an artificial pancreas: the race is on [news] Elliott J. **JAMA** 241(3):223-5, 19 Jan 79
Inhibition of pancreas and gallbladder by pancreatic polypeptide. Greenberg GR, et al. **Lancet** 2(8103):1280-2, 16 Dec 78
Postoperative evaluation of the exocrine function of the pancreas after pancreaticoduodenectomy. Mori K, et al. **Surg Gynecol Obstet** 148(1):16-8, Jan 79
Preservation of the pancreas for transplantation. Toledo-Pereyra LH, et al. **Surg Gynecol Obstet** 148(1):57-61, Jan 79

PANCREATECTOMY

Postoperative evaluation of the exocrine function of the pancreas after pancreaticoduodenectomy. Mori K, et al. **Surg Gynecol Obstet** 148(1):16-8, Jan 79

PANCREATIC CYST

The natural history of pancreatic pseudocysts: a unified concept of management. Bradley EL, et al. **Am J Surg** 137(1):135-41, Jan 79
Pseudocyst formation in hereditary pancreatitis. Fried AM, et al. **J Pediatr** 93(6):950-3, Dec 78
Computed body tomography in chronic pancreatitis. Ferrucci JT, et al. **Radiology** 130(1):175-82, Jan 79
Pancreatic pseudocyst as a cause of jaundice. Mehta AI, et al. **South Med J** 71(12):1502-6, 1510, Dec 78

PANCREATIC DISEASES

Significance of intrapancreatic gas demonstrated by CT: a review of nine cases. Mendez G Jr, et al. **AJR** 132(1):59-62, Jan 79

PANCREATIC DUCTS

The pancreatic duct mucosal barrier. Reber HA, et al. **Am J Surg** 137(1):128-34, Jan 79

PANCREATIC JUICE

Preoperative diagnosis of pancreatic malignancy by the cytologic examination of duodenal secretions. Kline TS, et al. **Am J Clin Pathol** 70(6):851-4, Dec 78
The pancreatic duct mucosal barrier. Reber HA, et al. **Am J Surg** 137(1):128-34, Jan 79
Pancreatic-juice proteins in pancreatic carcinoma [letter] Allan BJ, et al. **N Engl J Med** 300(2):94-5, 11 Jan 79

PANCREATIC NEOPLASMS

Preoperative diagnosis of pancreatic malignancy by the cytologic examination of duodenal secretions. Kline TS, et al. **Am J Clin Pathol** 70(6):851-4, Dec 78
The glucagonoma syndrome: surgically curable diabetes. Higgins GA, et al. **Am J Surg** 137(1):142-8, Jan 79
Localization of occult insulin secreting tumors of the pancreas. Kallio H, et al. **Ann Surg** 189(1):49-52, Jan 79
Prospective evaluation of angiography in the diagnosis and management of patients suspected of having pancreatic cancer. Mackie CR, et al. **Ann Surg** 189(1):11-7, Jan 79
Insulinoma (apud cell carcinoma) in a diabetic. Atkinson AB, et al. **Br Med J** 2(6149):1397-8, 18 Nov 78
Cancer of the pancreas: diagnostic accuracy and survival statistics. Gudjonsson B, et al. **Cancer** 42(5):2494-506, Nov 78 (111 ref.)
Pancreatic-juice proteins in pancreatic carcinoma [letter] Allan BJ, et al. **N Engl J Med** 300(2):94-5, 11 Jan 79
Computed body tomography in chronic pancreatitis. Ferrucci JT, et al. **Radiology** 130(1):175-82, Jan 79

PANCREATIC POLYPEPTIDE

Inhibition of pancreas and gallbladder by pancreatic polypeptide. Greenberg GR, et al. **Lancet** 2(8103):1280-2, 16 Dec 78

PANCREATITIS

Pseudocyst formation in hereditary pancreatitis. Fried AM, et al. **J Pediatr** 93(6):950-3, Dec 78
Pancreatitis, amylase clearance, and azathioprine. Isenberg JN. **J Pediatr** 93(6):1043-4, Dec 78
Computed body tomography in chronic pancreatitis. Ferrucci JT, et al. **Radiology** 130(1):175-82, Jan 79
Immediate and long term effects of instrumental dilation of the sphincter of Oddi. Heimbach DM, et al. **Surg Gynecol Obstet** 148(1):79-80, Jan 79

PANCURONIUM

Histamine release by pancuronium. Brauer FS, et al. **Anesthesiology** 49(6):434-5, Dec 78

PANCYTOPENIA

Chromosome studies in preleukemic states. IV. Myeloproliferative versus cytopenic disorders. Nowell P, et al. **Cancer** 42(5):2254-61, Nov 78

PAPILLEDEMA

A clinical analysis of pseudopapilledema. I. Population, laterality, acuity, refractive error, ophthalmoscopic characteristics, and coincident disease. Rosenberg MA, et al. **Arch Ophthalmol** 97(1):65-70, Jan 79
A clinical analysis of pseudopapilledema. II. Visual field defects. Savino PJ, et al. **Arch Ophthalmol** 97(1):71-5, Jan 79

PARAGONIMIASIS

A case of paragonimiasis. Demetriou A, et al. **Arch Dis Child** 53(11):912-3, Nov 78

PARA-INFLUENZA

Parainfluenza type 3 in a transplant unit. DeFabritus AM, et al. **JAMA** 241(4):384-6, 26 Jan 79

PARALDEHYDE

Paraldehyde and plastic syringes [letter] Addy DP, et al. **Br Med J** 2(6149):1434, 18 Nov 78

PARALYSIS

Partial neurapraxia of the biceps brachii motor nerve simulating tendon rupture. A case report. Pitkow RB. **J Bone Joint Surg [Am]** 60(8):1148, Dec 78

PARAMYXOVIRUS INFECTIONS

Breast-feeding as protection against respiratory syncytial virus [letter] Evans-Jones G, et al. **Br Med J** 2(6149):1434, 18 Nov 78
Control of nosocomial respiratory syncytial viral infections. Hall CB, et al. **Pediatrics** 62(5):728-32, Nov 78

PARANASAL SINUS NEOPLASMS

Nonepithelial tumors of the nasal cavity, paranasal sinuses and nasopharynx. A clinicopathologic study. IX. Plasmacytomas. Fu YS, et al. **Cancer** 42(5):2399-406, Nov 78
Late effects on the eye of conformation radiotherapy for carcinoma of the paranasal sinuses and nasal cavity. Morita K, et al. **Radiology** 130(1):227-32, Jan 79

PARANASAL SINUSES

Immunodeficiency associated with laevocardia, bronchiectasis, and paranasal sinus anomalies. Chandra RK. **Arch Dis Child** 53(10):814-5, Oct 78

PARANOIA

Paranoid delusions and auditory hallucinations associated with digoxin intoxication. Gorelick DA, et al. **J Nerv Ment Dis** 166(11):817-9, Nov 78

PARANOID BEHAVIOR

Paranoid symptoms in patients on a general hospital psychiatric unit. Implications for diagnosis and treatment. Freedman R, et al. **Arch Gen Psychiatry** 35(3):387-90, Mar 78

PARAPLEGIA

Paraplegia as a result of lightning injury. Sharma M, et al. **Br Med J** 2(6150):1464-5, 25 Nov 78

PARAPROTEINS

Demonstration of pyroglobulin in the investigation of rheumatoid factor [letter] Hrnčíř Z, et al. **Arthritis Rheum** 22(1):100-1, Jan 79

PARASYMPATHOLYTICS

Physostigmine in coma due to drug overdose. Nattel S, et al. **Clin Pharmacol Ther** 25(1):96-102, Jan 79

PARATHYROID DISEASES

Parathyroid cysts—medical diagnosis and management [letter] Stoffer SS, et al. **JAMA** 241(4):357, 26 Jan 79

PARATHYROID GLANDS

Prevention of hypocalcemia in children due to parathyroid infarction after thyroidectomy. Reyes HM, et al. **Surg Gynecol Obstet** 148(1):76-8, Jan 79

PARATHYROID HORMONE

Autoantibodies to parathyroid hormone receptor. Jüppner H, et al. **Lancet** 2(8102):1222-4, 9 Dec 78

PARATHYROID NEOPLASMS

Parathyroid lesions localized by radionuclide subtraction and ultrasound. Crocker EF, et al. **Radiology** 130(1):215-7, Jan 79

PARENTERAL FEEDING

Parenteral vitamin requirements during intravenous feeding. Lowry SF, et al. **Am J Clin Nutr** 31(12):2149-58, Dec 78
Abnormalities of zinc and copper during total parenteral nutrition. Lowry SF, et al. **Ann Surg** 189(1):120-8, Jan 79
Postoperative external small bowel fistulas: a study of a consecutive series of patients treated with intravenous hyperalimentation. Blackett RL, et al. **Br J Surg**

65(11):775–8, Nov 78
Failure of inflammatory response to accidental intracranial lipid infusion. Black VD, et al. **Pediatrics** 62(5):839–42, Nov 78
Acrodermatitis enteropathica induced by iatrogenic zinc deficiency. Smith SZ, et al. **South Med J** 71(12):1582–3, Dec 78
Parenteral nutrition. Wretlind A. **Surg Clin North Am** 58(5):1055–70, Oct 78

PARENTS

Febrile convulsions—what do parents do? Rutter N, et al. **Br Med J** 2(6148):1345–6, 11 Nov 78
What parents of a chronically ill or dysfunctioning child always want to know but may be afraid to ask. Grant WW. **Clin Pediatr (Phila)** 17(12):915–7, Dec 78
One-parent families [letter] Davis JA. **Lancet** 2(8102):1257, 9 Dec 78

PARIETAL LOBE

Recurrent subependymal giant-cell astrocytoma in the absence of tuberous sclerosis. Case report. Halmagyi GM, et al. **J Neurosurg** 50(1):106–9, Jan 79

PARKINSON DISEASE, SYMPTOMATIC

Extrapyramidal side-effects of metoclopramide [letter] Kataria M, et al. **Lancet** 2(8102):1254–5, 9 Dec 78

PAROTID GLAND

Greater auricular nerve in diagnosis of leprosy. Lynch P. **Br Med J** 2(6148):1340, 11 Nov 78

PAROTID NEOPLASMS

Metastasizing pleomorphic adenoma of the salivary gland. Chen KT. **Cancer** 42(5):2407–11, Nov 78

PASSIVE TRANSFER

Trial of high-titre human rubella immunoglobulin. Urquhart GE, et al. **Br Med J** 2(6148):1331–2, 11 Nov 78

PASTEURELLA INFECTIONS

Pasteurella multocida pleural empyema. Goldenberg RI, et al. **J Pediatr** 93(6):994–5, Dec 78

PASTORAL CARE

A quiz on caring for the ill. Babulski RE. **Hosp Prog** 60(1):66, 68, Jan 79

PATELLA

Sinding-Larsen-Johansson disease. Its etiology and natural history. Medlar RC, et al. **J Bone Joint Surg [Am]** 60(8):1113–6, Dec 78

PATERNAL DEPRIVATION

Prenatal loss of father and psychiatric disorders. Huttunen MO, et al. **Arch Gen Psychiatry** 35(4):429–31, Apr 78

PATERNITY

Shades of Scheherazade in a feat of superfecundation [editorial] Vaisrub S. **JAMA** 241(3):278, 19 Jan 79

PATHOLOGY

Comparison of the conventional lecture method and the self-instruction method for teaching clinical pathology. Kao YS, et al. **Am J Clin Pathol** 70(6):847–50, Dec 78
Pathology Society representation on the House of Delegates, American Medical Association [editorial] Palmer RE. **Arch Pathol Lab Med** 103(1):50, Jan 79

PATIENT ADMISSION

Selection of patients for dialysis and transplantation [editorial] **Br Med J** 2(6150):1449–50, 25 Nov 78
Use of a behavior checklist on a pediatric inpatient unit. Jellinek M, et al. **J Pediatr** 94(1):156–8, Jan 79

PATIENT ADVOCACY

Miranda and the patient with coronary disease [letter] Effler DB, et al. **Am J Cardiol** 42(6):1057, Dec 78
Privacy commission report contains serious flaws. Murphy SS. **Hospitals** 53(1):65–9, 1 Jan 79
Family practice grand rounds. Right to die: a medical, moral, or legal decision. Gibson J, et al. **J Fam Pract** 7(5):1047–51, Nov 78

PATIENT CARE PLANNING

Potentials of computed tomography in radiation therapy treatment planning. McCullough EC. **Radiology** 129(3):765–8, Dec 78

PATIENT COMPLIANCE

Contraceptive compliance in family medicine: a comparison of the family physician and the family planning clinics. Hoyos MD, et al. **J Fam Pract** 7(5):961–5, Nov 78
Possible causes of treatment failure with the NSAID. Gylding-Sabroe JP. **Rheumatol Rehabil** Suppl:90–3, 1978 (17 ref.)

PATIENT DROPOUTS

Multiple predictors of dropout from alcoholism treatment. Smart RG, et al. **Arch Gen Psychiatry** 35(3):363–7, Mar 78

PATIENTS

Ambulatory care program does more than contain costs. Timm M. **Hospitals** 53(2):127, 16 Jan 79
Developing and evaluating audiovisual media for dietary education. Herrick KL, et al. **J Am Diet Assoc** 73(6):660–2, Dec 78

PEDIATRICS

What parents of a chronically ill or dysfunctioning child always want to know but may be afraid to ask. Grant WW. **Clin Pediatr (Phila)** 17(12):915–7, Dec 78
American Academy of Pediatrics. Committee on Radiology. Skull roentgenography of infants and children with convulsive disorders. **Pediatrics** 62(5):835–7, Nov 78
American Academy of Pediatrics. Committee on Adolescence. On the terminology of adolescent/adolescence. **Pediatrics** 62(5):838, Nov 78
American Academy of Pediatrics. Committee on Nutrition. Calcium requirements in infancy and childhood. **Pediatrics** 62(5):826–34, Nov 78 (36 ref.)
Health promotion program of the Academy. Robinson SJ. **Pediatrics** 62(5):850, Nov 78
Improved student learning of infant growth and development. Stillman PL, et al. **Pediatrics** 62(5):775–7, Nov 78

PEER GROUP

The value of interviewing family and friends in assessing life stressors. Schless AP, et al. **Arch Gen Psychiatry** 35(5):565–7, May 78
Teaching doctors to treat doctors: medical peer counseling. Spiro JH, et al. **J Med Educ** 53(12):997, Dec 78

PELVIC BONES

Retroperitoneal abscess. A potentially fatal complication of closed fracture of the pelvis. O'Keefe TJ. **J Bone Joint Surg [Am]** 60(8):1117–21, Dec 78
Trisomy 9p, a chromosome aberration with distinct radiologic findings. Schinzel A. **Radiology** 130(1):125–33, Jan 79

PELVIS

Use of professional patients in teaching pelvic examinations. Nelson LH. **Obstet Gynecol** 52(5):630–3, Nov 78

PEMPHIGUS

Azathioprine plus prednisone in treatment of pemphigoid. Burton JL, et al. **Br Med J** 2(6146):1190–1, 28 Oct 78

PENICILLAMINE

Toxicity of penicillamine [letter] Goldman JA. **JAMA** 241(4):358, 26 Jan 79
Penicillamine in primary biliary cirrhosis [letter] Gottfried DJ. **Lancet** 2(8100):1158, 25 Nov 78
Do penicillamine and Myocrisin act the same way in rheumatoid arthritis? Munthe E, et al. **Rheumatol Rehabil** Suppl:105–8, 1978

PENICILLANIC ACIDS

Failure of mecillinam and pivmecillinam to eradicate convalescent carriage of salmonellas [letter] Nye FJ, et al. **Br Med J** 2(6150):1502–3, 25 Nov 78

PENICILLIN, PHENOXYMETHYL

Anaphylaxis after oral penicillin. Simmonds J, et al. **Br Med J** 2(6149):1404, 18 Nov 78

PENICILLINS

Antibiotic treatment and neonatal group-B streptococcal infection [letter] Hall MA, et al. **Lancet** 2(8102):1254, 9 Dec 78
Intramuscular penicillin administration at birth: prevention of early-onset group B streptococcal disease. Steigman AJ, et al. **Pediatrics** 62(5):842–4, Nov 78

PENICILLIUM

Ochratoxin a in retail flour. Richardson EA. **Lancet** 2(8104–5):1366–7, 23–30 Dec 78

PENILE DISEASES

A case of penile gnathostomiasis in Thailand. Nitidandhaprabhas P, et al. **Am J Trop Med Hyg** 27(6):1282–3, Nov 78
Penile veneral edema. Wright RA, et al. **JAMA** 241(2):157–8, 12 Jan 79

PENIS

A case of penile gnathostomiasis in Thailand. Nitidandhaprabhas P, et al. **Am J Trop Med Hyg** 27(6):1282–3, Nov 78
Treatment of impotence by penile implants [news] Annexton M. **JAMA** 241(1):13, 17, 5 Jan 79

PENTAZOCINE

Psychomimetic effects of pentazocine and dihydrocodeine tartrate. Taylor M, et al. **Br Med J** 2(6146):1198, 28 Oct 78

PENTOBARBITAL

The outcome with aggressive treatment in severe head injuries. Part II: acute and chronic barbiturate administration in the management of head injury. Marshall LF, et al. **J Neurosurg** 50(1):26–30, Jan 79

PENTOSYLTRANSFERASES

A patient with nucleoside phosphorylase deficiency, selective t-cell deficiency, and autoimmune hemolytic anemia. Carapella-de Luca E, et al. **J Pediatr** 93(6):1000–3, Dec 78

PEPSINOGEN

Serum PG I in premature and term infants. Liebman WM, et al. **J Pediatr** 94(1):132–3, Jan 79
Elevated serum pepsinogen I: a genetic marker for duodenal-ulcer disease [editorial] Grossman MI. **N Engl J Med** 300(2):89, 11 Jan 79
Duodenal-ulcer disease associated with elevated serum pepsinogen I: an inherited autosomal dominant disorder. Rotter JI, et al. **N Engl J Med** 300(2):63–6, 11 Jan 79

PEPTIC ULCER

Very long-term treatment of peptic ulcer with cimetidine. Cargill JM, et al. **Lancet** 2(8100):1113–5, 25 Nov 78
Cholelithiasis following subtotal gastric resection with truncal vagotomy. Sapala MA, et al. **Surg Gynecol Obstet** 148(1):36–8, Jan 79

PEPTIC ULCER PERFORATION

The treatment of perforated duodenal ulcer. Kay PH, et al. **Br J Surg** 65(11):801–3, Nov 78
Perforated duodenal ulcer on diflunisal (Dolobid) [letter] Talbot R, et al. **Br Med J** 2(6146):1229, 28 Oct 78
Management of perforated duodenal ulcer [letter] Drury JK, et al. **Lancet** 2(8103):1311, 16 Dec 78
Management of perforated duodenal ulcer [letter] Jarrett F. **Lancet** 2(8100):1155, 25 Nov 78

PEPTIDES

The physiologic properties and therapeutic potential of coherin. Hiatt RB, et al. **Am J Surg** 137(1):82–6, Jan 79

PEPTIDES, CYCLIC

Cyclosporin A in patients receiving renal allografts from cadaver donors. Calne RY, et al. **Lancet** 2(8104–5):1323–7, 23–30 Dec 78
Cyclosporin A for the treatment of graft-versus-host disease in man. Powles RL, et al. **Lancet** 2(8104–5):1327–31, 23–30 Dec 78

PERIARTERITIS NODOSA

Fever, diarrhea, anemia, rash, and acrocyanosis in a 2-month-old girl [clinical conference] Chusid MJ, et al. **J Pediatr** 93(6):1052–7, Dec 78
Bile duct cysts secondary to liver infarcts: report of a case and experimental production by small vessel hepatic artery occlusion. Doppman JL, et al. **Radiology** 130(1):1–5, Jan 79

PERICARDIAL EFFUSION

Localization of pericardial effusion with wide angle phased array echocardiography. Martin RP, et al. **Am J Cardiol** 42(6):904–12, Dec 78

PERICARDITIS, CONSTRICTIVE

Kussmaul's sign in pericardial disease [letter] Spodick DH. **Am J Cardiol** 42(6):1060–1, Dec 78

PERICARDIUM

The pericardium: an essay on some recent developments.

Shabetai R. **Am J Cardiol** 42(6):1036–43, Dec 78

PERINEUM

Gracilis muscle flap for closure of the persistent perineal sinus. Cohen BE, et al. **Surg Gynecol Obstet** 148(1):33–5, Jan 79

PERIODIC ACIDS

Cell surface glycoproteins of rat lymphocytes. I. Correlation of mitogenic stimulation by periodate or neuraminidase and galactose oxidase with the presence of papain-sensitive glycoproteins. Mitchell RN, et al. **J Immunol** 121(6):2181–92, Dec 78

PERIODICALS

Journals in jeopardy [editorial] Barclay WR. **JAMA** 241(1):56, 5 Jan 79

Typing reference lists [letter] O'Connor M. **Lancet** 2(8104–5):1373, 23–30 Dec 78

PERIOSTEUM

Periosteal osteosarcoma [letter] Hall FM. **Radiology** 129(3):835–6, Dec 78

PERIPHERAL NERVES

Effect of myo-inositol on peripheral-nerve function in diabetes. Salway JG, et al. **Lancet** 2(8103):1282–4, 16 Dec 78

PERITONEAL CAVITY

Systemic absorption of bacitracin after peritoneal lavage. Ericsson CD, et al. **Am J Surg** 137(1):65–7, Jan 79

Assessment of peritoneojugular shunts by direct roentgenographic examination. Ring EJ, et al. **Surg Gynecol Obstet** 148(1):93–4, Jan 79

PERITONEAL DIALYSIS

Plasma exchange v peritoneal dialysis for removing Bence Jones protein. Russell JA, et al. **Br Med J** 2(6149):1397, 18 Nov 78

PERITONEAL DISEASES

Our fibrinolytic potential. Villavicencio L. **Surgery** 85(1):53–8, Jan 79

PERITONEAL NEOPLASMS

Computed tomography diagnosis of mesenteric masses. Bernardino ME, et al. **AJR** 132(1):33–6, Jan 79

Peritoneal mesothelioma. Banner MP, et al. **Radiology** 129(3):637–40, Dec 78

PERITONEOSCOPY

Tubal patency: hysterosalpingography compared with laparoscopy. Servy EJ, et al. **South Med J** 71(12):1511–2, Dec 78

PERITONITIS

Perihepatitis and salpingitis [letter] **JAMA** 241(4):359–60, 26 Jan 79

PERSONALITY DISORDERS

'Borderline'—subtype of primary affective disorder? [letter] Nakdimen K. **Am J Psychiatry** 136(1):125–6, Jan 79

PERSONALITY INVENTORY

Personality attributes and affective disorders. Hirschfeld RM, et al. **Am J Psychiatry** 136(1):67–70, Jan 79

PERSONNEL ADMINISTRATION, HOSPITAL

Sensitized supervisors—a key to preserving nonunion status. Azoff ES. **Hosp Prog** 60(1):57–9, Jan 79

Nine hospital employees brought discrimination suit. Regan WA. **Hosp Prog** 60(1):70, 72, Jan 79

Preliminary look at phase II guidelines. Johnson E. **Hospitals** 53(1):45–6, 1 Jan 79

PERSONNEL, HOSPITAL

What hospital employees value most. Weaver CN, et al. **Hosp Prog** 60(1):60–2, 64, Jan 79

Tap outside sources for low-cost education. McCarthy AD. **Hospitals** 53(2):123, 16 Jan 79

Intrahospital competition secret of program's success. Pittman SE. **Hospitals** 53(1):48–9, 1 Jan 79

PERSONNEL MANAGEMENT

How to do it. Give a reference. Stallworthy J. **Br Med J** 2(6148):1351, 11 Nov 78

Program relates managerial effectiveness to costs. McAlindon HR. **Hospitals** 53(2):122, 16 Jan 79

Staffing patterns in medical and surgical units. Michela WA. **Hospitals** 53(1):29–30, 1 Jan 79

Activity sampling in two nursing home foodservice systems. Ho AK, et al. **J Am Diet Assoc** 73(6):647–53, Dec 78

Appointing consultants [letter] **Lancet** 2(8104–5):1374, 23–30 Dec 78

Appointing consultants [letter] Sims RT. **Lancet** 2(8102):1256, 9 Dec 78

Want more nurses? Make jobs more rewarding [editorial] **Mod Health Care** 9(1):5, Jan 79

PHAGOCYTES

Production of TCII (vitamin B12 transport protein) by mouse mononuclear phagocytes. Rachmilewitz B, et al. **Blood** 52(6):1089–98, Dec 78

PHAGOCYTOSIS

Leishmania infection of human skin fibroblasts in vitro: absence of phagolysosomal fusion after induced phagocytosis of promastigotes, and their intracellular transformation. Chang KP. **Am J Trop Med Hyg** 27(6):1084–96, Nov 78

Human colostral cells: phagocytosis and killing of E. coli and C. albicans. Ho PC, et al. **J Pediatr** 93(6):910–5, Dec 78

The pharmacology of phagocytosis. Robinson BV. **Rheumatol Rehabil** Suppl:37–46, 1978 (41 ref.)

Defective phagocytosis by synovial fluid and blood polymorphonuclear leucocytes in patients with rheumatoid arthritis. I. The nature of the defect. Wilton JM, et al. **Rheumatol Rehabil** Suppl:25–36, 1978

PHARMACOLOGY

An explanation for 'negative' results in clinical pharmacology [letter] Baligadoo S, et al. **N Engl J Med** 300(3):140–1, 18 Jan 79

PHARMACY SERVICE, HOSPITAL

Variable budgeting in the pharmacy. Hayes TI Jr. **Hospitals** 53(2):119–20, 16 Jan 79

PHARYNGEAL NEOPLASMS

A retrospective study of 131 cases of carcinoma of the posterior pharyngeal wall. Pene F, et al. **Cancer** 42(5):2490–3, Nov 78

PHARYNGITIS

Postoperative sore throat—importance of endotracheal tube conformity versus cuff design. Loeser EA, et al. **Anesthesiology** 49(6):430–2, Dec 78

Management of sore throat [letter] Komaroff AL. **JAMA** 241(3):237, 19 Jan 79

Pulmonary septic emboli secondary to parapharyngeal abscess; postanginal sepsis. Hadlock FP, et al. **Radiology** 130(1):29–33, Jan 79

PHENCYCLIDINE

Case report: symptomatic mania and phencyclidine abuse. Rosen A. **Am J Psychiatry** 136(1):118–9, Jan 79

PHENELZINE

A comparison of electroconvulsive therapy and combined phenelzine-amitriptyline in refractory depression. Davidson J, et al. **Arch Gen Psychiatry** 35(5):639–42, May 78

Clinical pharmacology of phenelzine. Robinson DS, et al. **Arch Gen Psychiatry** 35(5):629–35, May 78

Acetylator status and response to phenelzine [letter] Tilstone WJ, et al. **Lancet** 2(8100):1151–2, 25 Nov 78

PHENETHICILLIN

Penicillin-associated colitis [letter] de Mulder P, et al. **Lancet** 2(8100):1151, 25 Nov 78

PHENETHYLAMINES

Phenylethylamine overproduction in aggressive psychopaths. Sandler M, et al. **Lancet** 2(8103):1269–70, 16 Dec 78

PHENOTYPE

Slow acetylation phenotype in systemic lupus erythematosus [letter] Fishbein E, et al. **Arthritis Rheum** 22(1):95–7, Jan 79

PHENTOLAMINE

Effects of drugs on myocardial necrosis after subarachnoid haemorrhage [letter] Falk RH, et al. **Br Med J** 2(6150):1501, 25 Nov 78

PHENYLACETATES

Effects of a dopamine agonist piribedil in depressed patients: relationship of pretreatment homovanillic acid to antidepressant response. Post RM, et al. **Arch Gen Psychiatry** 35(5):609–15, May 78

PHENYLKETONURIA

All that is green is not PKU [letter] Lee R. **Pediatrics** 62(5):859, Nov 78

PHENYLPROPIONATES

Blood level studies on ketoprofen. Grahame R, et al. **Rheumatol Rehabil** Suppl:64–70, 1978 (9 ref.)

Ketoprofen: double-blind cross-over study with indomethacin administered as a combined suppository/capsule regime in patients with rheumatoid arthritis. A preliminary report. Griffin AJ, et al. **Rheumatol Rehabil** Suppl:84–9, 1978

Ketoprofen experiences. Peltola P. **Rheumatol Rehabil** Suppl:109–11, 1978

An interim report on an open multicentre long-term study of ketoprofen (Orudis) in rheumatic diseases. Spongsveen K, et al. **Rheumatol Rehabil** Suppl:71–7, 1978

A comparison of ketoprofen and naproxen in rheumatoid arthritis. Wollheim FA, et al. **Rheumatol Rehabil** Suppl:78–83, 1978

PHILATELY

Niels Stensen (Nicolaus Steno). Kyle MA, et al. **JAMA** 241(4):375, 26 Jan 79

Archer John Porter Martin. Kyle RA, et al. **JAMA** 240(26):2883, 22–29 Dec 78

Arturo Rosenblueth. Shampo MA, et al. **JAMA** 241(3):248, 19 Jan 79

PHILOSOPHY, MEDICAL

Digging for philosophical roots [editorial] Vaisrub S. **JAMA** 241(4):400, 26 Jan 79

PHILOSOPHY, NURSING

No false promises [letter] Jenny J. **Nurs Outlook** 26(12):732, Dec 78

PHLEBOGRAPHY

The heparin flush: an aid in preventing post-venography thrombophlebitis. Arndt RD, et al. **Radiology** 130(1):249–50, Jan 79

PHOBIAS

Reliability and validity in binary ratings: areas of common misunderstanding in diagnosis and symptom ratings. Carey G, et al. **Arch Gen Psychiatry** 35(12):1454–9, Dec 78

Behavior therapy, supportive psychotherapy, imipramine, and phobias. Zitrin CM, et al. **Arch Gen Psychiatry** 35(3):307–16, Mar 78

Relationship between agoraphobia and field dependence. Rock MH, et al. **J Nerv Ment Dis** 166(11):781–6, Nov 78

PHOSPHATES

Iron poisoning: complications of hypertonic phosphate lavage therapy. Bachrach L, et al. **J Pediatr** 94(1):147–9, Jan 79

Hypokalemia after hypertonic phosphate enemas. Forman J, et al. **J Pediatr** 94(1):149–51, Jan 79

Renal hypophosphataemia [letter] **Lancet** 2(8100):1156–7, 25 Nov 78

PHOSPHATIDYLCHOLINES

Sequential changes of surfactant phosphatidylcholine in hyaline-membrane disease of the newborn. Shelley SA, et al. **N Engl J Med** 300(3):112–6, 18 Jan 79

Use of temperature-sensitive mutants for live, attenuated influenza-virus vaccines [editorial] Smith BT. **N Engl J Med** 300(3):136–7, 18 Jan 79

The site of amniocentesis and the lecithin-sphingomyelin ratio. Worthington D, et al. **Obstet Gynecol** 52(5):552–4, Nov 78

PHOSPHOCREATINE

Cerebral energy metabolite levels and survival following exposure to low inspired oxygen concentration. Keykhah MM, et al. **Crit Care Med** 6(5):330–4, Sep–Oct 78

PHOSPHODIESTERASES

Serum 5'-nucleotide phosphodiesterase as a predictor of hepatic metastases in gastrointestinal cancer. Pollock TW, et al. **Am J Surg** 137(1):22–5, Jan 79

PHOSPHOLIPASE

Phospholipase-A2 in amniotic fluid [letter] Gebhardt DD, et al. **Lancet** 2(8100):1159, 25 Nov 78

PHOSPHOLIPIDS

Effect of glucagon and insulin upon biliary lipid secretion. Meyers WC, et al. **Am J Surg** 137(1):7–12, Jan 79

PHOTOCHEMOTHERAPY

PUVA treatment of psoriasis [letter] Whitefield M, et al. **Br Med J** 2(6146):1227, 28 Oct 78

Photochemotherapy: dermatologic uses. Roenigk HH. **South Med J** 71(12):1489–92, Dec 78

PHYSICAL EXAMINATION

Senior citizens as live =breast-examination models. Kaufman A, et al. **J Med Educ** 53(12):997, Dec 78

Use of professional patients in teaching pelvic examinations. Nelson LH. **Obstet Gynecol** 52(5):630–3, Nov 78

PHYSICAL FITNESS

Road accidents and the unfit driver. **Br Med J** 2(6150):1471–3, 25 Nov 78

PHYSICAL THERAPY

Physiotherapy in obstetrics and gynaecology [letter] Barlow FH. **Br Med J** 2(6150):1497, 25 Nov 78

Controlled trial of mobilisation and manipulation for patients with low back pain in general practice. Sims-Williams H, et al. **Br Med J** 2(6148):1338–40, 11 Nov 78

Chest physiotherapy in the newborn: effect on secretions removed. Etches PC, et al. **Pediatrics** 62(5):713–5, Nov 78

PHYSICIAN-PATIENT RELATIONS

The doctor's touch: tactile communication in the doctor-patient relationship. Bruhn JG. **South Med J** 71(12):1469–73, Dec 78

PHYSICIANS

Professionals as responders: variations in and effects of response rates to questionnaires, 1961–77. Cartwright A. **Br Med J** 2(6149):1419–21, 18 Nov 78

Medical manpower: the next twenty years [letter] Milne RM. **Br Med J** 2(6146):1232, 28 Oct 78

Teaching doctors to treat doctors: medical peer counseling. Spiro JH, et al. **J Med Educ** 53(12):997, Dec 78

Physician drug abuser. Hall RC, et al. **J Nerv Ment Dis** 166(11):787–93, Nov 78

The epidemiology of tuberculosis in physicians. Barrett-Connor E. **JAMA** 241(1):33–8, 5 Jan 79

The physician's role in the quality control of medical devices [editorial] Beck WC. **JAMA** 241(1):56–7, 5 Jan 79

On volunteer physicians in the developing nations [letter] Failmezger C. **JAMA** 241(2):132, 12 Jan 79

Independence in allied health [editorial] Parks RB. **JAMA** 240(26):2876–7, 22–29 Dec 78

The anomaly that wouldn't go away [letter] St. Leger AS, et al. **Lancet** 2(8100):1153, 25 Nov 78

Human rights and Chilean doctors [letter] Cruz-Coke R. **N Engl J Med** 300(3):144–5, 18 Jan 79

Sounding board. 'Code' or 'no code': a nonlegal opinion. Spencer SS. **N Engl J Med** 300(3):138–40, 18 Jan 79

PHYSICIANS, FAMILY

Selfhood and the family physician [letter] **J Fam Pract** 7(5):922–4, Nov 78

Tricyclic antidepressant prescribing habits: a comparison of family physicians and psychiatrists. Ketai RM, et al. **J Fam Pract** 7(5):1011–4, Nov 78

Family physician hospital privileges in New Jersey. Warburton SW Jr, et al. **J Fam Pract** 7(5):1019–26, Nov 78

Resident education in primary care: how residents learn. McGlynn TJ, et al. **J Med Educ** 53(12):973–81, Dec 78

PHYSICIANS, WOMEN

'American Men of Science' goes coed [letter] Sherman L. **N Engl J Med** 300(3):145, 18 Jan 79

PHYSICS

Einstein's creative thinking and the general theory of relativity: a documented report. Rothenberg A. **Am J Psychiatry** 136(1):38–43, Jan 79

PHYSOSTIGMINE

Physostigmine in coma due to drug overdose. Nattel S, et al. **Clin Pharmacol Ther** 25(1):96–102, Jan 79

PHYTOHEMAGGLUTININS

PHA-induced cellular cytotoxicity. Inhibition by a nonimmunoglobulin factor present in sera from patients with active systemic lupus erythematosus. Ruíz-Argüelles A, et al. **Arthritis Rheum** 22(1):59–65, Jan 79

Sequential proliferation induced in human peripheral blood lymphocytes by mitogens. III. Possible mechanisms of suppression by PHA-activated cells. Winger LA, et al. **J Immunol** 121(6):2422–8, Dec 78

PIGMENTATION

Pigmented lesions of the oral cavity. Gray RL. **J Oral Surg** 36(12):950–5, Dec 78

PINEAL BODY

Pineal gland, F.S.H., and breast-cancer aetiology [letter] Adami HO, et al. **Lancet** 2(8103):1312–3, 16 Dec 78

Pineal gland and breast cancer [letter] Cohen M, et al. **Lancet** 2(8104–5):1381–2, 23–30 Dec 78

PIPERAZINES

Effects of a dopamine agonist piribedil in depressed patients: relationship of pretreatment homovanillic acid to antidepressant response. Post RM, et al. **Arch Gen Psychiatry** 35(5):609–15, May 78

PITUITARY GLAND

Percutaneous cervical cordotomy and the injection of the pituitary with alcohol. Lipton S. **Anaesthesia** 33(10):953–7, Nov-Dec 78

Collection of blood from the pituitary stalk and portal veins in monkeys, and from the pituitary sinusoidal system of monkey and man. Carmel PW, et al. **J Neurosurg** 50(1):75–80, Jan 79

Hypothalamic-pituitary changes in diabetes insipidus demonstrated by computerised tomography [letter] Manelfe C, et al. **Lancet** 2(8104–5):1379–80, 23–30 Dec 78

PITUITARY HORMONES, ANTERIOR

Hormonal and metabolic responses to an enkephalin analogue in normal man. Stubbs WA, et al. **Lancet** 2(8102):1225–7, 9 Dec 78

PITUITARY HORMONES, POSTERIOR

The physiologic properties and therapeutic potential of coherin. Hiatt RB, et al. **Am J Surg** 137(1):82–6, Jan 79

PITUITARY NEOPLASMS

Pituitary adenomas and oral contraceptives [letter] **Lancet** 2(8104–5):1384, 23–30 Dec 78

Hypothalamic-pituitary changes in diabetes insipidus demonstrated by computerised tomography [letter] Manelfe C, et al. **Lancet** 2(8104–5):1379–80, 23–30 Dec 78

Bromocriptine, pituitary tumours, and pregnancy [letter] Yuen BH. **Lancet** 2(8103):1314, 16 Dec 78

PLACEBOS

Placebo analgesia, endorphins, and naloxone [letter] Goldstein A, et al. **Lancet** 2(8104–5):1385, 23–30 Dec 78

Mechanism of placebo analgesia [letter] Korczyn AD. **Lancet** 2(8103):1304–5, 16 Dec 78

PLACENTA

Immunoperoxidase technique in routine histopathology [letter] Heyderman E, et al. **Lancet** 2(8104–5):1382, 23–30 Dec 78

Ultrasound placental site in relation to bloody taps in midtrimester amniocentesis. Hohler CW, et al. **Obstet Gynecol** 52(5):555–7, Nov 78

Effect of fenoterol and isoxsuprine on myometrial and intervillous blood flow during late pregnancy. Kauppila A, et al. **Obstet Gynecol** 52(5):558–62, Nov 78

The effect of the distended urinary bladder on placental position and its importance in amniocentesis. Sandler MA, et al. **Radiology** 130(1):195–9, Jan 79

PLACENTA DISORDERS

Chorioangioma of the placenta and intrauterine growth failure. King CR, et al. **J Pediatr** 93(6):1027–8, Dec 78

PLACENTA PRAEVIA

Placenta previa. Predisposing factors and effects on the fetus and surviving infants. Naeye RL. **Obstet Gynecol** 52(5):521–5, Nov 78

PLACENTAL LACTOGEN

Immunoperoxidase technique in routine histopathology [letter] Heyderman E, et al. **Lancet** 2(8104–5):1382, 23–30 Dec 78

Sequential determination of serum human placental lactogen, estriol, and estetrol for assessment of fetal morbidity. Kundu N, et al. **Obstet Gynecol** 52(5):513–20, Nov 78

PLANTS

Lymphocyte responses to ragweed antigens from different sources [letter] Geha RS. **J Allergy Clin Immunol** 63(1):67–8, Jan 79

Lymphocyte responses to ragweed antigens from different sources [letter] Ishizaka K. **J Allergy Clin Immunol** 63(1):68, Jan 79

Lymphocyte responses to ragweed antigens from different sources [letter] King TP. **J Allergy Clin Immunol** 63(1):67, Jan 79

Lymphocyte responses to ragweed antigens from different sources [letter] Mathews KP. **J Allergy Clin Immunol** 63(1):67, Jan 79

Lymphocyte responses to ragweed antigens from different sources. Ownby DR, et al. **J Allergy Clin Immunol** 63(1):65–6, Jan 79

Reduced allergenicity of high molecular weight ragweed polymers. Patterson R, et al. **J Allergy Clin Immunol** 63(1):47–50, Jan 79

Lymphocyte responses to ragweed antigens from different sources [letter] Rocklin RE. **J Allergy Clin Immunol** 63(1):68–9, Jan 79

PLASMA SUBSTITUTES

Lyophilization of crystalline hemoglobin solution and exchange transfusions with lyophilized, reconstituted hemoglobin. De Venuto F, et al. **Surg Gynecol Obstet** 148(1):69–75, Jan 79

PLASMACYTOMA

Solitary plasmacytoma of the larynx and upper trachea associated with systemic lupus erythematosus. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(5 Pt 2 Suppl 52):11–4, Sep-Oct 78

Nonepithelial tumors of the nasal cavity, paranasal sinuses and nasopharynx. A clinicopathologic study. IX. Plasmacytomas. Fu YS, et al. **Cancer** 42(5):2399–406, Nov 78

PLASMAPHERESIS

Plasmapheresis, aluminium, and dialysis dementia [letter] Elliott HL, et al. **Lancet** 2(8102):1255, 9 Dec 78

PLASMODIUM FALCIPARUM

Concentration from continuous culture of erythrocytes infected with trophozoites and schizonts of Plasmodium falciparum. Jensen JB. **Am J Trop Med Hyg** 27(6):1274–6, Nov 78

Partial protection of Plasmodium falciparum-vaccinated Aotus trivirgatus against a challenge of a heterologous strain. Siddiqui WA, et al. **Am J Trop Med Hyg** 27(6):1277–8, Nov 78

Chloroquine-resistant falciparum malaria from Africa. Kean BH. **JAMA** 241(4):395, 26 Jan 79

PLASTICS

Loss of secretin from plastic infusion systems [letter] Miyata M, et al. **N Engl J Med** 300(2):95, 11 Jan 79

PLATELET AGGREGATION

Acute myocardial infarction with normal coronary arteries [letter] Pasternak RC, et al. **Am J Cardiol** 42(6):1057–8, Dec 78

Dipyridamole and platelet function [letter] **Lancet** 2(8102):1257–9, 9 Dec 78

PLAY AND PLAYTHINGS

Hand-held toy squeaker during carotid endarterectomy in the awake patient. Spielberger L, et al. **Arch Surg** 114(1):103–4, Jan 79

PLETHYSMOGRAPHY

Ocular pneumoplethysmography: detection of carotid occlusive disease. McDonald PT, et al. **Ann Surg** 189(1):44–8, Jan 79

PLETHYSMOGRAPHY, IMPEDANCE

Phleborheographic diagnosis of venous obstruction. Collins GJ Jr, et al. **Ann Surg** 189(1):25–8, Jan 79

PNEUMOCOCCAL INFECTIONS

Death from type 6 pneumococcal septicemia in a vaccinated child with sickle-cell disease [letter] Overturf GD, et al. **N Engl J Med** 300(3):143, 18 Jan 79

Pneumococcal polysaccharide immunization in infants and children. Cowan MJ, et al. **Pediatrics** 62(5):721–7, Nov 78

PNEUMONECTOMY

Lung cancer involving the superior vena cava: pneumonectomy with concomitant partial resection of superior vena cava. Yoshimura H, et al. **J Thorac Cardiovasc Surg** 77(1):83–6, Jan 79

PNEUMONIA

Rates of pneumonia during influenza epidemics in Seattle, 1964 to 1975. Foy HM, et al. **JAMA** 241(3):253–8, 19 Jan 79

Pulmonary function abnormalities in asymptomatic children after hydrocarbon pneumonitis. Gurwitz D, et al. **Pediatrics** 62(5):789–94, Nov 78

PNEUMONIA, LOBAR

Pneumococcal infection after vaccination [letter] Preheim L, et al. **Lancet** 2(8103):1317, 16 Dec 78

PNEUMOTHORAX

A closed system device for diagnosis and evaluation of neonatal pneumothoraces. Fox WW, et al. **Crit Care Med** 6(6):376–7, Nov–Dec 78

A spring-loaded needle for emergency evacuation of pneumothorax. Wung JT, et al. **Crit Care Med** 6(6):378–9, Nov–Dec 78

POISONING

Consultation-liaison scheme for self-poisoned patients in a general hospital. Gardner R, et al. **Br Med J** 2(6149):1392–4, 18 Nov 78

Fatal overtreatment of accidental childhood intoxication. von Mühlendahl KE, et al. **J Pediatr** 93(6):1003–4, Dec 78

POLIOMYELITIS

Differential protective effects of immune lymphoid cells against transplanted line Ib leukemia and immune polioencephalomyelitis. Duffey PS, et al. **J Immunol** 121(6):2316–21, Dec 78

Viral and epidemiological links between poliomyelitis outbreaks in unprotected communities in Canada and the Netherlands [letter] Furesz J, et al. **Lancet** 2(8102):1248, 9 Dec 78

POLIOVIRUS VACCINE, ORAL

Dermatomyositis after immunisation [letter] Cotterill JA, et al. **Lancet** 2(8100):1158–9, 25 Nov 78

POLY A-U

Immune response to alloantigens in vitro, amplification of the development of cytotoxic T lymphocytes by lipopolysaccharide and polyadenylic:polyuridylic acid. Narayanan PR, et al. **J Immunol** 121(6):2502–8, Dec 78

POLYCHONDRITIS, RELAPSING

Relapsing polychondritis [letter] Carpenter JR, et al. **Arthritis Rheum** 22(1):102–3, Jan 79

POLYCYTHEMIA

Erythroid regulatory factors: correlation of detectable titers in vivo and in vitro. Dunn CD, et al. **Blood** 52(6):1238–42, Dec 78

Hemoglobin E trait reexamined: a cause of microcytosis and erythrocytosis. Fairbanks VF, et al. **Blood** 53(1):109–15, Jan 79

Vascular occlusive episodes and venous haematocrit in primary proliferative polycythaemia. Pearson TC, et al. **Lancet** 2(8102):1219–22, 9 Dec 78

POLYCYTHEMIA VERA

Hyperlipidemia and myocardial infarction among 118 patients with polycythemia vera. Benjamin D, et al. **Am J Med Sci** 276(1):23–6, Jul–Aug 78

Erythropoietin (Ep) dose-response curves for three classes of erythroid progenitors in normal human marrow and in patients with polycythemia vera. Eaves CJ, et al. **Blood** 52(6):1196–210, Dec 78

POLYMERS

Reduced allergenicity of high molecular weight ragweed polymers. Patterson R, et al. **J Allergy Clin Immunol** 63(1):47–50, Jan 79

POLYMYALGIA RHEUMATICA

Polymyalgia rheumatica and primary biliary cirrhosis [letter] Ogilvie AL, et al. **Br Med J** 2(6150):1501, 25 Nov 78

POLYNEURITIS

Steroids in acute polyneuropathy [letter] Hughes RA, et al. **Lancet** 2(8104–5):1383, 23–30 Dec 78

POLYPHOSPHATES

99Tcm-polyphosphate uptake by breast tumours. Clyne CA, et al. **Br J Surg** 65(11):773–4, Nov 78

POLYPS

Fibrous ureteral polyps. Banner MP, et al. **Radiology** 130(1):73–6, Jan 79

Gastric polyps in familial polyposis coli. Denzler TB, et al. **Radiology** 130(1):63–6, Jan 79

Familial polyposis and Gardner's syndrome. Schuchardt WA Jr, et al. **Surg Gynecol Obstet** 148(1):97–103, Jan 79 (78 ref.)

POLYSACCHARIDES

The binding of activated C3 to polysaccharides and immunoglobulins. Capel PJ, et al. **J Immunol** 121(6):2566–72, Dec 78

Guar: viscosity and efficacy [letter] Wolever TM, et al. **Lancet** 2(8104–5):1381, 23–30 Dec 78

POLYSACCHARIDES, BACTERIAL

Pneumococcal polysaccharide immunization in infants and children. Cowan MJ, et al. **Pediatrics** 62(5):721–7, Nov 78

POLYTETRAFLUOROETHYLENE

Expanded polytetrafluoroethylene graft fistula for chronic hemodialysis. Tellis VA, et al. **Ann Surg** 189(1):101–5, Jan 79

Mucosal grafting over Proplast-augmented edentulous ridges: a pilot study. Gross BD, et al. **J Oral Surg** 36(12):948–9, Dec 78

POLYVINYLS

Surface morphology of polyvinyl chloride and silicone elastomer umbilical artery catheters by scanning electron microscopy. Clawson CC, et al. **Pediatrics** 62(5):702–5, Nov 78

POPLITEAL ARTERY

Penetrating injuries of the popliteal artery. O'Reilly MJ, et al. **Br J Surg** 65(11):789–92, Nov 78

Aneurysm of the popliteal artery secondary to trauma from an osteochondroma of the femur: a case report and review of the literature. Shah PJ. **Br J Surg** 65(11):786–8, Nov 78

Spontaneous resolution of peripheral arterial emboli: arteriographic demonstration. Russell EJ, et al. **Radiology** 130(1):113–6, Jan 79

Long-term results of 474 arterial reconstructions for severely ischemic limbs: a fourteen year follow-up. Reichle FA, et al. **Surgery** 85(1):93–100, Jan 79

Civilian popliteal artery trauma: an eleven year experience with 83 injuries. Snyder WH 3rd, et al. **Surgery** 85(1):101–8, Jan 79

POPULATION DYNAMICS

Aedes aegypti in Puerto Rico: environmental determinants of larval abundance and relation to dengue virus transmission. Moore CG, et al. **Am J Trop Med Hyg** 27(6):1225–31, Nov 78

PORPHYRIA

Hepatic porphyria: its rehabilitative evaluation and treatment. Kaplan PE, et al. **Arch Phys Med Rehabil** 59(11):512–5, Nov 78

Two forms of porphyria cutanea tarda [letter] Blekkenhorst GH, et al. **N Engl J Med** 300(2):93, 11 Jan 79

PORTAL VEIN

Localization of occult insulin secreting tumors of the pancreas. Kallio H, et al. **Ann Surg** 189(1):49–52, Jan 79

The left portal vein: a possible source of confusion on ultrasonograms. Callen PW, et al. **Radiology** 130(1):205–6, Jan 79

Cholangiocarcinoma with portal vein obstruction. Gold JA, et al. **Radiology** 130(1):15–20, Jan 79

POSITIVE PRESSURE RESPIRATION

Terminology update: optimal PEEP. Gallagher TJ, et al. **Crit Care Med** 6(5):323–6, Sep–Oct 78

POSTAL SERVICE

Investment in mailroom services produces better communications. Schoeneman PF. **Hospitals** 53(1):85–8, 1 Jan 79

POSTOPERATIVE CARE

Postanaesthetic oxygen [editorial] **Br Med J** 2(6150):1452, 25 Nov 78

Carrels in surgical intensive care unit promote efficient and personalized care. **Hospitals** 53(2):64, 16 Jan 79

POSTOPERATIVE COMPLICATIONS

Gastroesophageal fundoplication for reflux following repair of esophageal atresia. Experience with nine patients. Fonkalsrud EW. **Arch Surg** 114(1):48–51, Jan 79

Phantom breast syndrome. Jamison K, et al. **Arch Surg** 114(1):93–5, Jan 79

Obstructing phytobezoar of an intrahepatic bile duct. Malt RA. **Arch Surg** 114(1):86–7, Jan 79

Stewart-Treves syndrome. A lethal complication of postmastectomy lymphedema and regional immune deficiency. Schreiber H, et al. **Arch Surg** 114(1):82–5, Jan 79

Prosthetic aortic valves. Indications for and results of reoperation. Shemin RJ, et al. **Arch Surg** 114(1):63–5, Jan 79

Postoperative external small bowel fistulas: a study of a consecutive series of patients treated with intravenous hyperalimentation. Blackett RL, et al. **Br J Surg** 65(11):775–8, Nov 78

Influence of postoperative empyema on survival after pulmonary resection for bronchogenic carcinoma. Minasian H, et al. **Br Med J** 2(6148):1329–31, 11 Nov 78

Low-dose heparin for prevention of venous thromboembolism in total hip arthroplasty and surgical repair of hip fractures. Moskovitz PA, et al. **J Bone Joint Surg [Am]** 60(8):1065–70, Dec 78

Cystic lesions after transorbital leukotomy. Guthrie MB, et al. **J Nerv Ment Dis** 166(12):893–6, Dec 78

Epidural bleeding in anterior discectomy [letter] Reynolds AF. **J Neurosurg** 50(1):126, Jan 79

Spondylolisthesis after multiple bilateral laminectomies and facetectomies for lumbar spondylosis. Follow-up review. Shenkin HA, et al. **J Neurosurg** 50(1):45–7, Jan 79

Late isolated left ventricular tamponade. Clinical, hemodynamic, and echocardiographic manifestations of a previously unreported postoperative complication. Jones MR, et al. **J Thorac Cardiovasc Surg** 77(1):142–6, Jan 79

Prophylaxis for postoperative deep-vein thrombosis. Synergistic effect of heparin and dihydroergotamine. Kakkar VV, et al. **JAMA** 241(1):39–42, 5 Jan 79

Fit for anaesthesia? [editorial] **Lancet** 2(8104–5):1350–1, 23–30 Dec 78

Cyclosporin A in patients receiving renal allografts from cadaver donors. Calne RY, et al. **Lancet** 2(8104–5):1323–7, 23–30 Dec 78

BK virus in search of a disease [letter] Harrison P, et al. **Lancet** 2(8100):1150, 25 Nov 78

Risk of lymphoma after cardiac transplantation [letter] Penn I. **Lancet** 2(8104–5):1385, 23–30 Dec 78

Cyclosporin A for the treatment of graft-versus-host disease in man. Powles RL, et al. **Lancet** 2(8104–5):1327–31, 23–30 Dec 78

Postoperative ileus [letter] Smith AM. **Lancet** 2(8103):1315, 16 Dec 78

Treatment of gastric hypersecretion with cimetidine in the short-bowel syndrome. Murphy JP Jr, et al. **N Engl J Med** 300(2):80–1, 11 Jan 79

Gracilis muscle flap for closure of the persistent perineal sinus. Cohen BE, et al. **Surg Gynecol Obstet** 148(1):33–5, Jan 79

Postoperative ileus is an avoidable complication [editorial] Moss G. **Surg Gynecol Obstet** 148(1):81–2, Jan 79

Our fibrinolytic potential. Villavicencio L. **Surgery** 85(1):53–8, Jan 79

POSTURE

Influence of glyceryl trinitrate during supine and upright exercise in patients with angina pectoris. Thadani U, et al. **Br Heart J** 40(11):1229–36, Nov 78

The effect of postural changes on plasma renin activity during normal and pathologic pregnancies. Brandes JM, et al. **Obstet Gynecol** 52(5):530–2, Nov 78

POTASSIUM

Ventricular extrasystoles and intracellular electrolytes before and after potassium and magnesium infusions in patients on diuretic treatment. Dyckner T, et al. **Am Heart J** 97(1):12–8, Jan 79

Biochemical aspects of arrhythmogenesis and ventricular fibrillation. Opie LH, et al. **Am J Cardiol** 43(1):131–48, Jan 79 (161 ref.)

Arterial versus venous potassium: clinical implications. Ward CF, et al. **Crit Care Med** 6(5):335–6, Sep–Oct 78

PRACTOLOL

Superiority of practolol versus propranolol in protection against ventricular fibrillation induced by coronary occlusion. Pearle DL, et al. **Am J Cardiol** 42(6):960–4, Dec 78

PREANESTHETIC MEDICATION

Atropine and glycopyrronium premedication. A comparison of the effects on cardiac rate and rhythm during induction of anaesthesia. Mirakhur RK, et al. **Anaesthesia** 33(10):906–12, Nov–Dec 78

d-Tubocurarine pretreatment time limited [letter] Gebert E. **Anesthesiology** 49(6):440–1, Dec 78

Route of nondepolarizing pretreatment important [letter] Ravindran R. **Anesthesiology** 49(6):440, Dec 78

PRECANCEROUS CONDITIONS

Flexible sigmoidoscopy as a screening procedure for neoplasia of the colon. Lipshutz GR, et al. **Surg Gynecol Obstet** 148(1):19–22, Jan 79

PREDNISOLONE

Activation of occult amoebiasis by corticosteroids [letter]

Gijsbers AJ, et al. **Br Med J** 2(6148):1372–3, 11 Nov 78
Steroids in acute polyneuropathy [letter] Hughes RA, et al. **Lancet** 2(8104–5):1383, 23–30 Dec 78

PREDNISONE

Azathioprine plus prednisone in treatment of pemphigoid. Burton JL, et al. **Br Med J** 2(6146):1190–1, 28 Oct 78
Reduction of serum-1, 25-dihydroxyvitamin-D3 in children receiving glucocorticoids. Chesney RW, et al. **Lancet** 2(8100):1123–5, 25 Nov 78

PREGNANCY

Effect of intravenous infusion of betasympathomimetic agents on plasma renin activity during pregnancy. Lammintausta R, et al. **Br J Obstet Gynaecol** 85(11):828–31, Nov 78
A morphological study of the endocrine pancreas in human pregnancy. Van Assche FA, et al. **Br J Obstet Gynaecol** 85(11):818–20, Nov 78
Effect of nutritional supplementation in pregnancy. II. Effect on diet. Adams SO, et al. **J Am Diet Assoc** 73(6):630–4, Dec 78
Activation of rheumatoid factor during pregnancy [letter] Amino N, et al. **Lancet** 2(8103):1307, 16 Dec 78
Isolated follicle-stimulating hormone deficiency revisited. Ovulation and conception in presence of circulating antibody to follicle-stimulating hormone. Rabinowitz D, et al. **N Engl J Med** 300(3):126–8, 18 Jan 79
The effect of postural changes on plasma renin activity during normal and pathologic pregnancies. Brandes JM, et al. **Obstet Gynecol** 52(5):530–2, Nov 78
Pregnancy and the Turner syndrome. King CR, et al. **Obstet Gynecol** 52(5):617–24, Nov 78
Aspirin in pregnancy: maternal and fetal effects. Corby DG. **Pediatrics** 62(5 Pt 2 Suppl):930–7, Nov 78 (36 ref.)

PREGNANCY, ABDOMINAL

An unwritten 'case report' [letter] Rubin A. **N Engl J Med** 300(2):96, 11 Jan 79

PREGNANCY COMPLICATIONS

Prenatal loss of father and psychiatric disorders. Huttunen MO, et al. **Arch Gen Psychiatry** 35(4):429–31, Apr 78
Plasma pregnancy-specific beta1-glycoprotein in complications of early pregnancy. Jandial V, et al. **Br J Obstet Gynaecol** 85(11):832–6, Nov 78
Neurofibromatosis and pregnancy. Jarvis GJ, et al. **Br J Obstet Gynaecol** 85(11):844–6, Nov 78
The role of thyroid stimulating immunoglobulins of Graves's disease in neonatal thyrotoxicosis. Munro DS, et al. **Br J Obstet Gynaecol** 85(11):837–43, Nov 78
Thyroid disease and pregnancy [letter] **Br Med J** 2(6150):1496, 25 Nov 78
Thyroid disease and pregnancy [letter] Cooke RT. **Br Med J** 2(6148):1370, 11 Nov 78
Bromocriptine, pituitary tumours, and pregnancy [letter] Yuen BH. **Lancet** 2(8103):1314, 16 Dec 78
The effect of postural changes on plasma renin activity during normal and pathologic pregnancies. Brandes JM, et al. **Obstet Gynecol** 52(5):530–2, Nov 78

PREGNANCY COMPLICATIONS, HEMATOLOGIC

Do all pregnant women need iron? [editorial] **Br Med J** 2(6148):1317, 11 Nov 78
Do all pregnant women need iron? [letter] **Br Med J** 2(6150):1493–4, 25 Nov 78

PREGNANCY COMPLICATIONS, INFECTIOUS

Transplacental transmission and fetal parasitosis of Trypanosoma cruzi in outbred white Swiss mice. Delgado MA, et al. **Am J Trop Med Hyg** 27(6):1108–15, Nov 78
Congenital skin ulcers following varicella in late pregnancy. Bai PV, et al. **J Pediatr** 94(1):65–7, Jan 79
Prenatal cytomegalovirus infection and muscular deficiency (eventration) of the diaphragm. Becroft DM. **J Pediatr** 94(1):74–5, Jan 79
Congenital and neonatal varicella [editorial] DeNicola LK, et al. **J Pediatr** 94(1):175–6, Jan 79
Maternal rubella at St. Thomas' Hospital: is there a need to change British vaccination policy? Goldwater PN, et al. **Lancet** 2(8103):1298–300, 16 Dec 78

PREGNANCY, ECTOPIC

Ovarian pregnancy associated with copper-7 intrauterine device. Berger B, et al. **Obstet Gynecol** 52(5):597–600, Nov 78

PREGNANCY IN ADOLESCENCE

Maternal age re septo-optic dysplasia [letter] Elster AB, et al. **J Pediatr** 94(1):162–3, Jan 79

PREGNANCY IN DIABETES

Haemoglobin Aic (glycohaemoglobin) in diabetic pregnancy: an indicator of glucose control and fetal size. Widness JA, et al. **Br J Obstet Gynaecol** 85(11):812–7, Nov 78

PREGNANCY, TUBAL

Unruptured interstitial pregnancy. Diagnosis and treatment. Chandra P, et al. **Obstet Gynecol** 52(5):612–5, Nov 78

PREGNANEDIOL

Urinary oestrogen and pregnanediol excretion, endometrial and ovarian pathology and body weight in women with postmenopausal bleeding. Reti LL, et al. **Br J Obstet Gynaecol** 85(11):857–61, Nov 78

PRELEUKEMIA

Chromosome studies in preleukemic states. IV. Myeloproliferative versus cytopenic disorders. Nowell P, et al. **Cancer** 42(5):2254–61, Nov 78

PREMEDICATION

Oestrogens and the unfavourable cervix [letter] Hillier K, et al. **Lancet** 2(8104–5):1377–8, 23–30 Dec 78
Ripening the unfavourable cervix [letter] Thiery M, et al. **Lancet** 2(8104–5):1378, 23–30 Dec 78

PRENATAL CARE

Do all pregnant women need iron? [editorial] **Br Med J** 2(6148):1317, 11 Nov 78
Rethinking antenatal care [editorial] **Br Med J** 2(6146):1177–8, 28 Oct 78
Rethinking antenatal care [letter] Scott-Samuel A. **Br Med J** 2(6150):1499, 25 Nov 78

PRENATAL DIAGNOSIS

Rethinking antenatal care [editorial] **Br Med J** 2(6146):1177–8, 28 Oct 78
Some problems of alpha-fetoprotein screening. Bennett MJ, et al. **Lancet** 2(8103):1296–7, 16 Dec 78
Potential of radioimmunoassay of myoglobin in amniotic fluid and serum in prenatal diagnosis of Duchenne muscular dystrophy [letter] Hansen KN, et al. **Lancet** 2(8102):1250–1, 9 Dec 78
Fetal serum-creatine-phosphokinase not a valid predictor of Duchenne muscular dystrophy [letter] Ionasescu V, et al. **Lancet** 2(8102):1251, 9 Dec 78

PREOPERATIVE CARE

A controlled clinical trial of whole gut lavage as a method of bowel preparation for colonic operations. Chung RS, et al. **Am J Surg** 137(1):75–81, Jan 79
Routine pre-operative chest radiography. 1977 compared with 1955 at Peterborough District General Hospital. Loder RE. **Anaesthesia** 33(10):972–4, Nov-Dec 78
Bowel preparation for surgery [editorial] **Lancet** 2(8100):1132–3, 25 Nov 78

PRESCRIPTIONS, DRUG

Tricyclic antidepressant prescribing habits: a comparison of family physicians and psychiatrists. Ketai RM, et al. **J Fam Pract** 7(5):1011–4, Nov 78

PRESERVATION, BIOLOGICAL

Effect of storage and heat on antimicrobial proteins in human milk [letter] Gibbs JH. **Arch Dis Child** 53(10):827–8, Oct 78

PRIMAQUINE

Primaquine phosphate is the drug of choice [letter] Brown T. **Pediatrics** 62(5):859, Nov 78

PRIMARY HEALTH CARE

Extending the role of the clinical nurse [editorial] **Br Med J** 2(6148):1320, 11 Nov 78
Medical care in inner cities [letter] Law R. **Br Med J** 2(6146):1232, 28 Oct 78
Cost analysis of laboratory tests in ambulatory primary care. Parkerson GR Jr. **J Fam Pract** 7(5):1001–7, Nov 78
Declaration of Alma-Ata [letter] **Lancet** 2(8100):1144, 25 Nov 78
Declaration of Alma-Ata [letter] Fendall NR. **Lancet** 2(8103):1308, 16 Dec 78
Primary care as an academic discipline. Fagin CM. **Nurs Outlook** 26(12):750–3, Dec 78

PRIMARY NURSING CARE

Nurse mentor system cuts costs, boosts quality of patient care. Hohman J. **Hospitals** 53(1):93–4, 101, 1 Jan 79
Primary care as an academic discipline. Fagin CM. **Nurs Outlook** 26(12):750–3, Dec 78

PRIVATE PRACTICE

Private practice and the reduction of pay-beds [letter] Bolt DE. **Br Med J** 2(6149):1438, 18 Nov 78
Honorary retirement contracts [letter] Jenkins ST. **Br Med J** 2(6148):1375, 11 Nov 78

PRIVILEGED COMMUNICATION

Model law on confidentiality of health and social service records. **Am J Psychiatry** 136(1):137–47, Jan 79
The APA model law on confidentiality. Beigler JS. **Am J Psychiatry** 136(1):71–3, Jan 79
Rule by regualtion: confidentiality of alcohol and drug abuse records. Bernstein AH. **Hospitals** 53(1):33, 36, 38 passim, 1 Jan 79
Privacy commission report contains serious flaws. Murphy SS. **Hospitals** 53(1):65–9, 1 Jan 79

PROBLEM SOLVING

A special program for counseling medical students. Bishop FE, et al. **J Med Educ** 53(12):996–7, Dec 78

PROCAINAMIDE

Safety and efficacy of procainamide infusions. Lima JJ, et al. **Am J Cardiol** 43(1):98–105, Jan 79

PROCAINE

Chloroprocaine-echothiophate interaction [letter] **Anesthesiology** 49(6):439, Dec 78

PROCTOLOGY

St. Paul's Infirmary for Haemorrhoids, Fistula, and Other Diseases of the Rectum. Banov L Jr. **South Med J** 71(12):1559–61, Dec 78

PROFESSIONAL-FAMILY RELATIONS

What parents of a chronically ill or dysfunctioning child always want to know but may be afraid to ask. Grant WW. **Clin Pediatr (Phila)** 17(12):915–7, Dec 78

PROFESSIONAL-PATIENT RELATIONS

Patients' reactions to the suicide of their psychiatrist. Ballenger JC. **J Nerv Ment Dis** 166(12):859–67, Dec 78

PROFESSIONAL PRACTICE

Criteria for internal auditing. Holder WW, et al. **Hosp Prog** 60(1):50–3, 64, Jan 79
Resident education in primary care: how residents learn. McGlynn TJ, et al. **J Med Educ** 53(12):973–81, Dec 78

PROFESSIONAL STANDARDS REVIEW ORGANIZATIONS

The private initiative in PSRO. Sanazaro PJ. **Hospitals** 53(1):61–4, 1 Jan 79

PROGESTATIONAL HORMONES

Maternal progestins as a possible cause of hypospadias. Aarskog D. **N Engl J Med** 300(2):75–8, 11 Jan 79 (40 ref.)
Behavioral effects of estrogen in the human female. Ehrhardt AA. **Pediatrics** 62(6 Pt 2):1166–70, Dec 78
A review of the evidence linking estrogens and cancer in animals. Hertz R. **Pediatrics** 62(6 Pt 2):1138–42, Dec 78
Behavioral effects of estrogen treatment in human males. Meyer-Bahlburh HF. **Pediatrics** 62(6 Pt 2):1171–7, Dec 78

PROGESTERONE

Sex hormone levels and gonadotrophin release in premature ovarian failure. Duignan NM, et al. **Br J Obstet Gynaecol** 85(11):862–7, Nov 78
Endogenous estrogen production in the young. Siiteri PK. **Pediatrics** 62(6 Pt 2):1134–7, Dec 78

PROGNOSIS

Prognosis and outcome. Rose G, et al. **Br Med J** 2(6148):1355–6, 11 Nov 78

PROLACTIN

Serum prolactin and clinical state during neuroleptic treatment and withdrawal. Laughren TP, et al. **Am J Psychiatry** 136(1):108–10, Jan 79
Prolactin in umbilical cord blood and the respiratory distress syndrome. Gluckman PD, et al. **J Pediatr** 93(6):1011–4, Dec 78
Diagnosis of hyperprolactinaemia. Jeffcoate SL. **Lancet** 2(8102):1245–7, 9 Dec 78
Serum-prolactin in female infertility. Moore DM, et al. **Lancet** 2(8102):1243–5, 9 Dec 78

PROLINE

Captopril (SQ 14,225)
(D-3-mercapto-2-methylpropranoyl-L-proline): a novel orally active inhibitor of angiotensin-converting enzyme and antihypertensive agent. Rubin B, et al. **Prog Cardiovasc Dis** 21(3):183-94, Nov-Dec 78 (47 ref.)

PROPANOLAMINES

Ritodrine-induced acidosis in pregnancy. Desir D, et al. **Br Med J** 2(6146):1194, 28 Oct 78
Metoprolol with and without chlorthalidone in hypertension. Kubik M, et al. **Clin Pharmacol Ther** 25(1):25-32, Jan 79
Atenolol and three nonselective beta-blockers in hypertension. Waal-Manning HJ. **Clin Pharmacol Ther** 25(1):8-18, Jan 79
Beta-blockade and muscle function [letter] Grimby G, et al. **Lancet** 2(8103):1318-9, 16 Dec 78
Beta-blockers and uric-acid excretion [letter] Pedersen OL, et al. **Lancet** 2(8100):1160, 25 Nov 78

PROPOXYPHENE

Distalgesic and paracetamol poisoning [letter] Gennery B, et al. **Br Med J** 2(6146):1226, 28 Oct 78
Acute poisoning with Distalgesic. Starkey IR, et al. **Br Med J** 2(6150):1468, 25 Nov 78

PROPRANOLOL

Long-term medical management of hypertrophic obstructive cardiomyopathy. Frank MJ, et al. **Am J Cardiol** 42(6):993-1001, Dec 78
Superiority of practolol versus propranolol in protection against ventricular fibrillation induced by coronary occlusion. Pearle DL, et al. **Am J Cardiol** 42(6):960-4, Dec 78
Coronary and myocardial metabolic effects of combined glyceryl trinitrate and propranolol administration. Observations in patients with and without coronary disease. Schang SJ Jr, et al. **Br Heart J** 40(11):1221-8, Nov 78
Effects of drugs on myocardial necrosis after subarachnoid haemorrhage [letter] Falk RH, et al. **Br Med J** 2(6150):1501, 25 Nov 78
Effect of propranolol on HDL cholesterol concentrations [letter] Streja D, et al. **Br Med J** 2(6150):1495, 25 Nov 78
Effects of hypothermia on propranolol kinetics. McAllister RG Jr, et al. **Clin Pharmacol Ther** 25(1):1-7, Jan 79
Inhibition of propranolol metabolism by chlorpromazine. Vestal RE, et al. **Clin Pharmacol Ther** 25(1):19-24, Jan 79
High-dose propranolol therapy in the management of supraventricular tachycardia. Pickoff AS, et al. **J Pediatr** 94(1):144-6, Jan 79
Propranolol for renal osteodystrophy [letter] Fournier A, et al. **Lancet** 2(8104-5):1372, 23-30 Dec 78
Beta-blockade and muscle function [letter] Grimby G, et al. **Lancet** 2(8103):1318-9, 16 Dec 78

PROSTAGLANDINS

Prostaglandins and slow-reacting substance. Parker CW. **J Allergy Clin Immunol** 63(1):1-14, Jan 79 (64 ref.)
Human rectal mucosa generates prostacyclin [letter] Sinzinger H, et al. **Lancet** 2(8102):1253, 9 Dec 78
Prostaglandins and lymphokines in inflammation. Morley J. **Rheumatol Rehabil** Suppl:18-24, 1978 (41 ref.)
Effects of drugs on prostaglandin synthesis. Youlten LJ. **Rheumatol Rehabil** Suppl:47-52, 1978 (15 ref.)

PROSTAGLANDINS E

Effects of prostaglandin E1 on platelet loss during in vivo and in vitro extracorporeal circulation with a bubble oxygenator. Addonizio VP Jr, et al. **J Thorac Cardiovasc Surg** 77(1):119-26, Jan 79
Mucosal cytoprotection by prostaglandin E2 [letter] Cohen MM. **Lancet** 2(8102):1253-4, 9 Dec 78
Prostaglandins in hyporeninaemic hypoaldosteronism [letter] Hahn JA, et al. **Lancet** 2(8104-5):1379, 23-30 Dec 78
Prostanoids in blood for neonatal transfusion [letter] Mitchell MD, et al. **Lancet** 2(8104-5):1382-3, 23-30 Dec 78
Possible role for impaired renal prostaglandin production in pathogenesis of hyporeninaemic hypoaldosteronism. Norby LH, et al. **Lancet** 2(8100):1118-22, 25 Nov 78
Ripening the unfavourable cervix [letter] Thiery M, et al. **Lancet** 2(8104-5):1378, 23-30 Dec 78
PDAs, prostaglandins, and RLF [letter] Schrager GO. **Pediatrics** 62(5):860-1, Nov 78

PROSTAGLANDINS F

Prostanoids in blood for neonatal transfusion [letter] Mitchell MD, et al. **Lancet** 2(8104-5):1382-3, 23-30 Dec 78
Possible role for impaired renal prostaglandin production in pathogenesis of hyporeninaemic hypoaldosteronism. Norby LH, et al. **Lancet** 2(8100):1118-22, 25 Nov 78

PROSTATIC NEOPLASMS

Malignant mixed tumor of the salivary-gland type, primary in the prostate. Manrique JJ, et al. **Am J Clin Pathol** 70(6):932-7, Dec 78

PROSTHESIS

Glue ear and grommets [letter] Bull TR. **Br Med J** 2(6150):1497, 25 Nov 78
Grommets and swimming [letter] Head PW. **Br Med J** 2(6150):1497, 25 Nov 78
Treatment of impotence by penile implants [news] Annexton M. **JAMA** 241(1):13, 17, 5 Jan 79

PROTEASE INHIBITORS

Alpha2-plasmin-inhibitor deficiency (Miyasato disease). Kole K, et al. **Lancet** 2(8104-5):1334-6, 23-30 Dec 78

PROTECTIVE DEVICES

The effectiveness of glass lenses in reducing exposure to the eyes. Agarwal SK, et al. **Radiology** 129(3):810-1, Dec 78
The value of conventional eyeglasses for x-ray protection. Ardran GM, et al. **Radiology** 129(3):815-6, Dec 78
A simple method of protecting the eye from scattered radiations during mantle-field therapy. Barnes WH, et al. **Radiology** 129(3):812-4, Dec 78
Radiation protection of the lens for patients and users. Littleton JT, et al. **Radiology** 129(3):795-8, Dec 78
A simple eye protection shield for special procedures. Wendth AJ, et al. **Radiology** 129(3):818-9, Dec 78
X-ray attenuation by prescription lenses. Young RG, et al. **Radiology** 129(3):811, Dec 78

PROTEIN-CALORIE MALNUTRITION

Oral iron absorption in infantile protein-energy malnutrition. Massa E, et al. **J Pediatr** 93(6):1045-9, Dec 78

PROTEINS

Effects of local anesthetics on human platelets: filopodial suppression and endogenous proteolysis. Nachmias VT, et al. **Blood** 53(1):63-72, Jan 79
Pancreatic-juice proteins in pancreatic carcinoma [letter] Allan BJ, et al. **N Engl J Med** 300(2):94-5, 11 Jan 79
Lipase and colipase in canine pancreatic juice as etiologic factors in fat necrosis. Lee PC, et al. **Surg Gynecol Obstet** 148(1):39-44, Jan 79

PROTEOGLYCANS

Effects of estrogen on cartilage and experimentally induced osteoarthritis. Rosner IA, et al. **Arthritis Rheum** 22(1):52-8, Jan 79

PROTEUS

Identification of Proteus morganii and distinction from other Proteus species. Braunstein H, et al. **Am J Clin Pathol** 70(6):905-8, Dec 78

PROTEUS INFECTIONS

Identification of Proteus morganii and distinction from other Proteus species. Braunstein H, et al. **Am J Clin Pathol** 70(6):905-8, Dec 78

PSEUDOXANTHOMA ELASTICUM

Regression of pseudoxanthoma elasticum [letter] Bryant J. **Arch Pathol Lab Med** 103(1):51-2, Jan 79

PSORIASIS

Bathing for psoriasis in the Dead Sea [news] Montgomery BJ. **JAMA** 241(3):227-31, 19 Jan 79
Cimetidine and psoriasis [letter] **Lancet** 2(8103):1314-5, 16 Dec 78

PSYCHIATRIC DEPARTMENT, HOSPITAL

Paranoid symptoms in patients on a general hospital psychiatric unit. Implications for diagnosis and treatment. Freedman R, et al. **Arch Gen Psychiatry** 35(3):387-90, Mar 78
Staff recruitment for the mentally handicapped [letter] Felce D. **Lancet** 2(8102):1257, 9 Dec 78

PSYCHIATRY

The APA model law on confidentiality. Beigler JS. **Am J Psychiatry** 136(1):71-3, Jan 79
1978 anniversaries. Mora G. **Am J Psychiatry** 136(1):44-8, Jan 79
The changing role of psychiatrists in community mental health centers. Winslow WW. **Am J Psychiatry** 136(1):24-7, Jan 79
Contradictions in survey results [letter] Yung C. **Am J Psychiatry** 136(1):123-4, Jan 79
Training psychiatrists in social research: problems and prospects. Kierman LV, et al. **Arch Gen Psychiatry** 35(12):1469-73, Dec 78
Tricyclic antidepressant prescribing habits: a comparison of family physicians and psychiatrists. Ketai RM, et al. **J Fam Pract** 7(5):1011-4, Nov 78
Medical student psychiatric education in neighborhood health settings. Morrison AP. **J Med Educ** 53(12):994-6, Dec 78
Teaching psychiatry in a department of medicine. Wilder R, et al. **J Med Educ** 53(12):992-4, Dec 78
The social context of research and the future of psychiatry. **J Nerv Ment Dis** 166(11):759-63, Nov 78
Teaching psychiatry in a new medical school: a multimedia approach. Baskett SJ. **South Med J** 71(12):1507-10, Dec 78

PSYCHIATRY, COMMUNITY

The social context of research and the future of psychiatry. **J Nerv Ment Dis** 166(11):759-63, Nov 78

PSYCHOANALYTIC THEORY

Behavior therapy as a test of psychoanalytic theory. Hafner RJ. **Am J Psychiatry** 136(1):88-90, Jan 79

PSYCHOANALYTIC THERAPY

The process of change in psychoanalytic psychotherapy. Dewald PA. **Arch Gen Psychiatry** 35(5):535-42, May 78

PSYCHOLOGICAL TESTS

Use of the Research Diagnostic Criteria and the Schedule for Affective Disorders and Schizophrenia to study affective disorders. Endicott J, et al. **Am J Psychiatry** 136(1):52-6, Jan 79
Psychosurgery and the Porteus Maze Tests: review and reanalysis of data. Riddle M, et al. **Arch Gen Psychiatry** 35(4):493-7, Apr 78

PSYCHOLOGY

1978 anniversaries. Mora G. **Am J Psychiatry** 136(1):44-8, Jan 79
Psychology in disability [letter] Fordyce WE. **Arch Phys Med Rehabil** 59(11):516-7, Nov 78

PSYCHOPHYSIOLOGIC DISORDERS

Psychotherapy of the medically ill. Karasu TB. **Am J Psychiatry** 136(1):1-11, Jan 79

PSYCHOPHYSIOLOGY

A last link to Pavlov: W. Horsley Gantt reflects. Kelly GR. **Arch Gen Psychiatry** 35(12):1474-8, Dec 78

PSYCHOSES

Brief communication treatment of delusional depression with tranylcypromine. Lieb J, et al. **J Nerv Ment Dis** 166(11):805-8, Nov 78
Mortality and psychosis in a peasant society. Westermeyer J. **J Nerv Ment Dis** 166(11):769-74, Nov 78

PSYCHOSES, ALCOHOLIC

Serum-potassium in delirium tremens [letter] Spaet TH. **Lancet** 2(8100):1154, 25 Nov 78

PSYCHOSES, MANIC-DEPRESSIVE

The effect of lithium treatment on thyroid function in patients with primary affective disorder. Cho JT, et al. **Am J Psychiatry** 136(1):115-6, Jan 79
Case report: symptomatic mania and phencyclidine abuse. Rosen A. **Am J Psychiatry** 136(1):118-9, Jan 79
Reliability and validity in binary ratings: areas of common misunderstanding in diagnosis and symptom ratings. Carey G, et al. **Arch Gen Psychiatry** 35(12):1454-9, Dec 78
Morbidity suppressive effect of lithium carbonate in cycloid psychosis. Perris C. **Arch Gen Psychiatry** 35(3):438-31, Mar 78
Funeral mania. Hollender MH, et al. **J Nerv Ment Dis** 166(12):890-2, Dec 78
False-positive diagnosis with primary-affective-disorder criteria [letter] Nelson JC, et al. **Lancet** 2(8102):1252-3, 9 Dec 78

PSYCHOSES, ORGANIC

Pedophilia occurring after onset of cognitive impairment. Regestein QR, et al. **J Nerv Ment Dis** 166(11):794-8, Nov 78

PSYCHOSES, TOXIC

Amantadine-induced psychosis in a geriatric patient with renal disease. Borison RL. **Am J Psychiatry** 136(1):111-2, Jan 79
Diazepam withdrawal syndrome: a case with psychosis, seizure, and coma. de Bard ML. **Am J Psychiatry** 136(1):104-5, Jan 79
Case report: symptomatic mania and phencyclidine abuse. Rosen A. **Am J Psychiatry** 136(1):118-9, Jan 79

PSYCHOSURGERY

Psychosurgery and the Porteus Maze Tests: review and reanalysis of data. Riddle M, et al. **Arch Gen Psychiatry** 35(4):493–7, Apr 78

Cystic lesions after transorbital leukotomy. Guthrie MB, et al. **J Nerv Ment Dis** 166(12):893–6, Dec 78

PSYCHOTHERAPY

Psychotherapy of the medically ill. Karasu TB. **Am J Psychiatry** 136(1):1–11, Jan 79

Emergency room patients in concurrent therapy: a neglected clinical phenomenon. Kass F, et al. **Am J Psychiatry** 136(1):91–2, Jan 79

Criteria for evaluating psychotherapy. Kazdin AE, et al. **Arch Gen Psychiatry** 35(4):407–16, Apr 78

Behavior therapy, supportive psychotherapy, imipramine, and phobias. Zitrin CM, et al. **Arch Gen Psychiatry** 35(3):307–16, Mar 78

Patients' reactions to the suicide of their psychiatrist. Ballenger JC. **J Nerv Ment Dis** 166(12):859–67, Dec 78

PSYCHOTHERAPY, GROUP

Alcoholics in interactional group therapy: an outcome study. Yalom ID, et al. **Arch Gen Psychiatry** 35(4):419–25, Apr 78

PSYCHOTROPIC DRUGS

Effects of psychoactive drugs on ejaculation [letter] Comfort A. **Am J Psychiatry** 136(1):124–5, Jan 79

Drug treatment of psychiatric patients in general practice [letter] Cliff G. **Br Med J** 2(6148):1369, 11 Nov 78

Stress, distress, and drug treatment [editorial] **Lancet** 2(8104–5):1347–8, 23–30 Dec 78

PUBERTY, PRECOCIOUS

Sexual precocity and thoracic polyembryoma: Klinefelter syndrome? [letter] Floret D, et al. **J Pediatr** 94(1):163, Jan 79

PUBLIC HEALTH

Medical technology in developing countries: useful, useless, or harmful. McCord C. **Am J Clin Nutr** 31(12):2301–13, Dec 78

The Lancet's Analytical Sanitary Commission. Forrester J. **Lancet** 2(8104–5):1360–2, 23–30 Dec 78

PUBLIC POLICY

Carter's health policy at midterm. Iglehart JK. **Hosp Prog** 60(1):46–9, Jan 79

PUBLIC RELATIONS

Clergy health day: ministering to the ministers. Opferman J. **Hosp Prog** 60(1):38, Jan 79

PUERPERAL DISORDERS

Postpartum acute myocardial infarction: a rare occurrence of uncertain etiology. Beary JF, et al. **Am J Cardiol** 43(1):158–61, Jan 79

PUERPERIUM

Sequential changes in the human renin–angiotensin system following delivery. Pipkin FB, et al. **Br J Obstet Gynaecol** 85(11):821–7, Nov 78

PULMONARY ARTERY

Unusual complications during pulmonary artery catheterization. Carlon GC, et al. **Crit Care Med** 6(6):364–5, Nov–Dec 78

Physiologic factors affecting pulmonary artery pressure in infants with persistent pulmonary hypertension. Peckham GJ, et al. **J Pediatr** 93(6):1005–10, Dec 78

Aorta–pulmonary shunts in growing pigs. Functional and structural assessment of the changes in the pulmonary circulation. Rendas A, et al. **J Thorac Cardiovasc Surg** 77(1):109–18, Jan 79

PULMONARY CIRCULATION

Systemic and pulmonary hemodynamic effects of saralasin infusion in hypertension. Predictability of plasma renin status from hemodynamic changes. Mookherjee S, et al. **Am J Cardiol** 42(6):987–92, Dec 78

Calculations of intrapulmonary shunt using a hand held programmable calculator [letter] Rice CL, et al. **Crit Care Med** 6(6):392–3, Nov–Dec 78

Aorta–pulmonary shunts in growing pigs. Functional and structural assessment of the changes in the pulmonary circulation. Rendas A, et al. **J Thorac Cardiovasc Surg** 77(1):109–18, Jan 79

PULMONARY EDEMA

Effect of furosemide on hemodynamics and lung water in acute pulmonary edema secondary to myocardial infarction. Biddle TL, et al. **Am J Cardiol** 43(1):86–90, Jan 79

The effect of furosemide on the pulmonary transvascular fluid filtration rate. Demling RH, et al. **Crit Care Med** 6(5):317–9, Sep–Oct 78

Fulminant noncardiogenic pulmonary edema in the critically ill. Rackow EC, et al. **Crit Care Med** 6(6):360–3, Nov–Dec 78

Cardiopulmonary effects of intravenous fluid overload: radiologic manifestations. Westcott JL, et al. **Radiology** 129(3):577–85, Dec 78

PULMONARY EMBOLISM

Occult bronchogenic carcinoma masquerading as recurrent pulmonary embolism. Rosen RJ, et al. **AJR** 132(1):133–5, Jan 79

Pulmonary septic emboli secondary to parapharyngeal abscess; postanginal sepsis. Hadlock FP, et al. **Radiology** 130(1):29–33, Jan 79

Fracture of a temporary pacemaker electrode catheter. McRaven DR, et al. **South Med J** 71(12):1573–5, Dec 78

PULMONARY FIBROSIS

Clinicopathological conference. Two cases of drug-induced disease. Demonstration at the Royal College of Physicians of London. **Br Med J** 2(6149):1405–10, 18 Nov 78

PULMONARY SURFACTANT

Sequential changes of surfactant phosphatidylcholine in hyaline-membrane disease of the newborn. Shelley SA, et al. **N Engl J Med** 300(3):112–6, 18 Jan 79

Use of temperature-sensitive mutants for live, attenuated influenza-virus vaccines [editorial] Smith BT. **N Engl J Med** 300(3):136–7, 18 Jan 79

PULMONARY VALVE

Echocardiographic diagnosis of pulmonary atresia with intact ventricular septum. Lewis BS, et al. **Am Heart J** 97(1):92–5, Jan 79

PULSE

Is a slow pulse-rate a reliable sign of digitalis toxicity? Williams P, et al. **Lancet** 2(8104–5):1340–2, 23–30 Dec 78

PUNCTURES

A closed system device for diagnosis and evaluation of neonatal pneumothoraces. Fox WW, et al. **Crit Care Med** 6(6):376–7, Nov–Dec 78

Compartment syndrome of the forearm following radial-artery puncture in a patient treated with anticoagulants. Halpern AA, et al. **J Bone Joint Surg [Am]** 60(8):1136–7, Dec 78

Greater saphenous vein venipuncture in the neonate. Plaxico DT, et al. **J Pediatr** 93(6):1025–6, Dec 78

Venipuncture and cardiac arrest [letter] Raghuprasad PK. **JAMA** 241(2):134–5, 12 Jan 79

PUNISHMENT

Censure-praise learning of children at risk. Klein RH, et al. **J Nerv Ment Dis** 166(11):799–804, Nov 78

PURCHASING, HOSPITAL

Up to 80% savings on I.V. solutions available to large volume purchasers. Johnson DE. **Mod Health Care** 9(1):19, Jan 79

PURPURA

Nail haemorrhages [editorial] **Lancet** 2(8104–5):1351–2, 23–30 Dec 78

PYELONEPHRITIS

Ultrasonic characteristics of chronic atrophic pyelonephritis. Kay CJ, et al. **AJR** 132(1):47–9, Jan 79

PYLORIC ANTRUM

Gastrin cell populations after highly selective vagotomy in the dog. Dunn DH, et al. **Am J Surg** 137(1):111–5, Jan 79

Fasting and postprandial serum gastrin levels before and after highly selective gastric vagotomy, truncal vagotomy with pyloroplasty and truncal vagotomy with antrectomy: is there a cholinergic antral gastrin inhibitory and releasing mechanism? Lam SK, et al. **Br J Surg** 65(11):797–800, Nov 78

PYLORUS

Neural control of the canine pylorus. Telford GL, et al. **Am J Surg** 137(1):92–8, Jan 79

Fasting and postprandial serum gastrin levels before and after highly selective gastric vagotomy, truncal vagotomy with pyloroplasty and truncal vagotomy with antrectomy: is there a cholinergic antral gastrin inhibitory and releasing mechanism? Lam SK, et al. **Br J Surg** 65(11):797–800, Nov 78

Highly selective vagotomy or truncal vagotomy and pyloroplasty for chronic duodenal ulceration: a randomized, prospective clinical study. Stoddard CJ, et al. **Br J Surg** 65(11):793–6, Nov 78

Familial pyloric atresia associated with epidermolysis bullosa [letter] Swinburne LM, et al. **J Pediatr** 94(1):162, Jan 79

Pyloric channel ulcers and the air-contrast examination. Wills JS. **Radiology** 130(1):250–2, Jan 79

PYRAZINES

Beta-blockers and uric-acid excretion [letter] Pedersen OL, et al. **Lancet** 2(8100):1160, 25 Nov 78

PYRAZOLES

Pyrazole derivatives in developing countries [letter] Smith EL. **Lancet** 2(8103):1312, 16 Dec 78

PYRIDINES

Atypical ventricular tachycardia as a manifestation of disopyramide toxicity. Meltzer RS, et al. **Am J Cardiol** 42(6):1049–53, Dec 78

PYRIDOXINE

Pyridoxol metabolism in vitamin B6-responsive convulsions of early infancy. Heeley A, et al. **Arch Dis Child** 53(10):794–802, Oct 78

Dangers of vitamin B6 in nursing mothers [letter] Greentree LB. **N Engl J Med** 300(3):141–2, 18 Jan 79

PYRIMIDINES

Oral minoxidil in the treatment of hypertensive crisis. Wood BC, et al. **JAMA** 241(2):163, 12 Jan 79

Treatment of otitis media caused by Hemophilus influenzae: evaluation of three antimicrobial regimens. Sell SH, et al. **South Med J** 71(12):1493–7, Dec 78

PYRROLIDINES

Atropine and glycopyrronium premedication. A comparison of the effects on cardiac rate and rhythm during induction of anaesthesia. Mirakhur RK, et al. **Anaesthesia** 33(10):906–12, Nov–Dec 78

Are prophylactic antiparkinson drugs necessary? A controlled study of procyclidine withdrawal. Rifkin A, et al. **Arch Gen Psychiatry** 35(4):483–9, Apr 78

PYRROLIZIDINE ALKALOIDS

Pyrrolizidine (Senecio) intoxication mimicking Reye syndrome. Fox DW, et al. **J Pediatr** 93(6):980–2, Dec 78

QUALITY CONTROL

The physician's role in the quality control of medical devices [editorial] Beck WC. **JAMA** 241(1):56–7, 5 Jan 79

QUALITY OF HEALTH CARE

The private initiative in PSRO. Sanazaro PJ. **Hospitals** 53(1):61–4, 1 Jan 79

QUESTIONNAIRES

Professionals as responders: variations in and effects of response rates to questionnaires, 1961–77. Cartwright A. **Br Med J** 2(6149):1419–21, 18 Nov 78

RACE RELATIONS

Staffing structures and racial discrimination [letter] McFarlane T. **Br Med J** 2(6146):1232–3, 28 Oct 78

RADIATION DOSAGE

Postero-anterior radiography: a method for reduction of eye dose. Rosenbaum AE, et al. **Radiology** 129(3):812, Dec 78

RADIATION INJURIES

Late effects on the eye of conformation radiotherapy for carcinoma of the paranasal sinuses and nasal cavity. Morita K, et al. **Radiology** 130(1):227–32, Jan 79

Ghost infantile vertebrae and hemipelves within adult skeleton from thorotrast administration in childhood. Teplick JG, et al. **Radiology** 129(3):657–60, Dec 78

RADIATION MONITORING

Cumulative radiation tallied by tiny chips [news] Annexton M. **JAMA** 241(3):226–7, 19 Jan 79

RADIATION PROTECTION

The effectiveness of glass lenses in reducing exposure to the eyes. Agarwal SK, et al. **Radiology** 129(3):810–1, Dec 78

The value of conventional eyeglasses for x-ray protection.

Ardran GM, et al. **Radiology** 129(3):815–6, Dec 78
Autoradiographic enhancement of mammograms. Investigation of a new dose reduction technique. Askins BS, et al. **Radiology** 130(1):103–7, Jan 79
A simple method of protecting the eye from scattered radiations during mantle-field therapy. Barnes WH, et al. **Radiology** 129(3):812–4, Dec 78
Adjustable lead glass shielding device for use with an over-the-table x-ray tube. Eubig C, et al. **Radiology** 129(3):816–8, Dec 78
Radiation protection of the lens for patients and users. Littleton JT, et al. **Radiology** 129(3):795–8, Dec 78
Postero-anterior radiography: a method for reduction of eye dose. Rosenbaum AE, et al. **Radiology** 129(3):812, Dec 78
A simple eye protection shield for special procedures. Wendth AJ, et al. **Radiology** 129(3):818–9, Dec 78
X-ray attenuation by prescription lenses. Young RG, et al. **Radiology** 129(3):811, Dec 78

RADICULITIS

Herpes simplex virus type I from a patient with radiculoneuropathy. Morrison RE, et al. **JAMA** 241(4):393–4, 26 Jan 79

RADIOGRAPHIC IMAGE ENHANCEMENT

Autoradiographic enhancement of mammograms. Investigation of a new dose reduction technique. Askins BS, et al. **Radiology** 130(1):103–7, Jan 79
Quantitative aspects of contrast enhancement in cranial computed tomography. Norman D, et al. **Radiology** 129(3):683–8, Dec 78

RADIOGRAPHY

Film interpretation session. Radiological Society of North America. Sixty-fourth scientific assembly and annual meeting. November 1978. Summary of discussion and diagnoses. Dodd GD, et al. **Radiology** 129(3):825–32, Dec 78
Use of a wall cassette holder for lateral therapy films. Herman MW, et al. **Radiology** 130(1):249, Jan 79
Postero-anterior radiography: a method for reduction of eye dose. Rosenbaum AE, et al. **Radiology** 129(3):812, Dec 78

RADIOIMMUNOASSAY

Potential of radioimmunoassay of myoglobin in amniotic fluid and serum in prenatal diagnosis of Duchenne muscular dystrophy [letter] Hansen KN, et al. **Lancet** 2(8102):1250–1, 9 Dec 78
Radioallergosorbent and indirect fluorescent antibody tests in immunodiagnosis of schistosomiasis. Weiss N, et al. **Lancet** 2(8102):1231–3, 9 Dec 78

RADIOISOTOPE DILUTION TECHNIC

Reliability of cobalamin assays [letter] Hippe E. **N Engl J Med** 300(3):141, 18 Jan 79

RADIOISOTOPES

Radionuclide assessment of regional myocardial perfusion with thallium-201. Corne RA, et al. **Am Heart J** 97(1):112–8, Jan 79
Thallium-201: quantitation of right ventricular hypertrophy in chronically hypoxic rats. Rabinovitch M, et al. **Radiology** 130(1):223–5, Jan 79

RADIOLOGY

Radiology work load [letter] Thomas ML. **Br Med J** 2(6146):1225–6, 28 Oct 78
American Academy of Pediatrics. Committee on Radiology. Skull roentgenography of infants and children with convulsive disorders. **Pediatrics** 62(5):835–7, Nov 78

RADIONUCLIDE IMAGING

Fluorescent thyroid imaging: clinical evaluation of an alternative instrument. Johnson PM, et al. **Radiology** 130(1):219–22, Jan 79
Thyroid scintigraphy: pinhole images versus rectilinear scans. Sostre S, et al. **Radiology** 129(3):759–62, Dec 78

RADIOTHERAPY

The effects of cancer therapy on the nervous system. Allen JC. **J Pediatr** 93(6):903–9, Dec 78 (33 ref.)
The role of computers in radiation therapy: analysis of clinical radiotherapy data. Fischer JJ. **Radiology** 129(3):783–6, Dec 78
Use of a wall cassette holder for lateral therapy films. Herman MW, et al. **Radiology** 130(1):249, Jan 79
Computer-controlled radiation therapy. Levene MB, et al. **Radiology** 129(3):769–75, Dec 78
Potentials of computed tomography in radiation therapy treatment planning. McCullough EC. **Radiology** 129(3):765–8, Dec 78
Late effects on the eye of conformation radiotherapy for carcinoma of the paranasal sinuses and nasal cavity. Morita K, et al. **Radiology** 130(1):227–32, Jan 79
Systematic patient-dose errors for 4- and 10-MeV microwave linear accelerators associated with rectangular collimator settings. Moyer RF. **Radiology** 129(3):803–6, Dec 78
Data management and radiotherapy. Ragan DP. **Radiology** 129(3):777–81, Dec 78

RADIOTHERAPY DOSAGE

An evaluation of protracted low dose rate irradiation from an acute dose survival curve. Konishi K, et al. **Cancer** 42(5):2211–5, Nov 78
The equivalent tissue-air ratio method for making absorbed dose calculations in a heterogeneous medium. Sontag MR, et al. **Radiology** 129(3):787–94, Dec 78

RADIOTHERAPY, HIGH ENERGY

A simple method of protecting the eye from scattered radiations during mantle-field therapy. Barnes WH, et al. **Radiology** 129(3):812–4, Dec 78
Systematic patient-dose errors for 4- and 10-MeV microwave linear accelerators associated with rectangular collimator settings. Moyer RF. **Radiology** 129(3):803–6, Dec 78
Scattered radiation from beam modifiers used with megavoltage therapy units. Scrimger J, et al. **Radiology** 130(1):233–6, Jan 79

RADIUS

Compartment syndrome of the forearm following radial-artery puncture in a patient treated with anticoagulants. Halpern AA, et al. **J Bone Joint Surg [Am]** 60(8):1136–7, Dec 78

REACTION TIME

Behavioral effects of trace and subanesthetic halothane and nitrous oxide in man. Cook TL, et al. **Anesthesiology** 49(6):419–24, Dec 78

RECEPTORS, DOPAMINE

Effects of a dopamine agonist piribedil in depressed patients: relationship of pretreatment homovanillic acid to antidepressant response. Post RM, et al. **Arch Gen Psychiatry** 35(5):609–15, May 78

RECEPTORS, ESTROGEN

Estrogen receptor binding and growth of the reproductive tract. Clark JH, et al. **Pediatrics** 62(6 Pt 2):1121–7, Dec 78

RECEPTORS, HISTAMINE

Improved nutrient absorption after cimetidine in short-bowel syndrome with gastric hypersecretion. Cortot A, et al. **N Engl J Med** 300(2):79–80, 11 Jan 79

RECEPTORS, HORMONE

Autoantibodies to parathyroid hormone receptor. Jüppner H, et al. **Lancet** 2(8102):1222–4, 9 Dec 78

RECEPTORS, INSULIN

The pathogenic role of an insulin-receptor defect in diabetes mellitus of the obese. Beck-Nielsen H. **Diabetes** 27(12):1175–81, Dec 78
Insulin receptors on monocytes from patients with ketosis-prone diabetes mellitus. Pedersen O, et al. **Diabetes** 27(11):1098–104, Nov 78

RECEPTORS, NARCOTIC

Human pharmacology and abuse potential of the analgesic buprenorphine: a potential agent for treating narcotic addiction. Jasinski DR, et al. **Arch Gen Psychiatry** 35(4):501–16, Apr 78

RECORDS

Prepare a curriculum vitae. O'Brien E. **Br Med J** 2(6150):1478–9, 25 Nov 78
Hospital-patient communication aided by innovative medical forms: pictures explain hospital costs. **Hospitals** 53(1):15, 1 Jan 79
The problem-oriented unit record in residency management. Deisher JB. **J Fam Pract** 7(5):1059–60, Nov 78
SHUR will require over 50 reports. Bowman RW. **Mod Health Care** 9(1):59, 64, Jan 79

RECTAL NEOPLASMS

Surgical management of familial polyposis and Gardner's syndrome. Gingold BS, et al. **Am J Surg** 137(1):54–6, Jan 79
Preoperative carcinoembryonic antigen levels in colorectal carcinoma. Slater G, et al. **Arch Surg** 114(1):52–3, Jan 79
Sequential chemoimmunotherapy of colorectal cancer: evaluation of methotrexate, Baker's Antifol and levamisole. Bedikian AY, et al. **Cancer** 42(5):2169–76, Nov 78
Sigmoidoscopy as a periodic screening test. Dutton JJ. **J Fam Pract** 7(5):1041–6, Nov 78

RECTUM

Preoperative prophylactic cephalothin fails to control septic complications of colorectal operations: results of controlled clinical trial. A Veterans Administration cooperative study. Condon RE, et al. **Am J Surg** 137(1):68–74, Jan 79
Thermometers and rectal perforations in the neonate. Frank JD, et al. **Arch Dis Child** 53(10):824–5, Oct 78
Purulent rectal discharge associated with a nontreponemal spirochete. Kaplan LR, et al. **JAMA** 241(1):52–3, 5 Jan 79
Human rectal mucosa generates prostacyclin [letter] Sinzinger H, et al. **Lancet** 2(8102):1253, 9 Dec 78

REFERRAL AND CONSULTATION

Consultation-liaison scheme for self-poisoned patients in a general hospital. Gardner R, et al. **Br Med J** 2(6149):1392–4, 18 Nov 78
The tenets of proper patient referral [editorial] Laskin DM. **J Oral Surg** 37(1):8, Jan 79

REFLEX

Baroreflex function in uremic and hypertensive man. Levy SB, et al. **Am J Med Sci** 276(1):57–66, Jul-Aug 78
Oculocardiac reflex caused by midface disimpaction. Robideaux V. **Anesthesiology** 49(6):433, Dec 78

REGIONAL BLOOD FLOW

Effects of ether anesthesia and surface-induced hypothermia on regional blood flow. Su JY, et al. **Am Heart J** 97(1):53–60, Jan 79

REGIONAL HEALTH PLANNING

Some economic aspects of planning health interventions among malnourished populations. Popkin BM. **Am J Clin Nutr** 31(12):2314–23, Dec 78
Changing patterns of resource allocation in a London teaching district. Yudkin JS. **Br Med J** 2(6146):1212–5, 28 Oct 78
HSAs to scrutinize Con applications for equipment. Traska MR. **Mod Health Care** 9(1):44, 46, Jan 79

REINFORCEMENT, VERBAL

Censure-praise learning of children at risk. Klein RH, et al. **J Nerv Ment Dis** 166(11):799–804, Nov 78

REITER'S DISEASE

Bone imaging of the heel in Reiter's syndrome. Khalkhali I, et al. **AJR** 132(1):110–2, Jan 79

RELAXATION TECHNICS

Meditation and psychotherapeutic effects. Self-regulation strategy and altered state of consciousness. Shapiro DH Jr, et al. **Arch Gen Psychiatry** 35(3):294–302, Mar 78 (132 ref.)

RELAXIN

Distribution of relaxin in women during pregnancy. Weiss G, et al. **Obstet Gynecol** 52(5):569–70, Nov 78

RELIGION

Down syndrome and religious groups [letter] Jongbloet PH, et al. **Lancet** 2(8103):1310, 16 Dec 78

RELIGION AND PSYCHOLOGY

Kung Fu for cargo. Burton-Bradley BG. **J Nerv Ment Dis** 166(12):885–9, Dec 78

RENAL ARTERY

Traumatic arterio-caliceal fistula. Blackwell JE, et al. **Radiology** 129(3):633–4, Dec 78

RENAL ARTERY OBSTRUCTION

Revascularization of the poorly functioning kidney. Dean RH, et al. **Surgery** 85(1):44–52, Jan 79

RENAL OSTEODYSTROPHY

Propranolol for renal osteodystrophy [letter] Fournier A, et al. **Lancet** 2(8104–5):1372, 23–30 Dec 78

RENAL VEINS

Prospective comparative clinical trial with distal splenorenal and mesocaval shunts. Reichle FA, et al. **Am J Surg** 137(1):13–21, Jan 79

RENIN

Systemic and pulmonary hemodynamic effects of saralasin infusion in hypertension. Predictability of plasma renin status from hemodynamic changes. Mookherjee S, et al. **Am J Cardiol** 42(6):987–92, Dec 78

Estrogens and nypertension: effect of discontinuing estrogens on blood pressure, exchangeable sodium, and the renin–aldosterone system. Crane MG, et al. **Am J Med Sci** 276(1):33–55, Jul–Aug 78

Renin stimulation during clonidine therapy in 'low renin' essential hypertension. Thananopavarn C, et al. **Am J Med Sci** 276(1):27–32, Jul–Aug 78

Effect of intravenous infusion of betasympathomimetic agents on plasma renin activity during pregnancy. Lammintausta R, et al. **Br J Obstet Gynaecol** 85(11):828–31, Nov 78

Sequential changes in the human renin–angiotensin system following delivery. Pipkin FB, et al. **Br J Obstet Gynaecol** 85(11):821–7, Nov 78

Renin profiling for diagnosis and treatment of hypertension. Laragh JH, et al. **JAMA** 241(2):151–6, 12 Jan 79

Kallikrein and plasmin as activators of inactive renin [letter] **Lancet** 2(8104–5):1375, 23–30 Dec 78

Does renin lower blood-pressure? [letter] **Lancet** 2(8103):1312, 16 Dec 78

Prostaglandins in hyporeninaemic hypoaldosteronism [letter] Hahn JA, et al. **Lancet** 2(8104–5):1379, 23–30 Dec 78

Possible role for impaired renal prostaglandin production in pathogenesis of hyporeninaemic hypoaldosteronism. Norby LH, et al. **Lancet** 2(8100):1118–22, 25 Nov 78

The effect of postural changes on plasma renin activity during normal and pathologic pregnancies. Brandes JM, et al. **Obstet Gynecol** 52(5):530–2, Nov 78

Clinical experience with blockade of the renin–angiotensin–aldosterone system by an oral converting–enzyme inhibitor (SQ 14,225, captopril) in hypertensive patients. Case DB, et al. **Prog Cardiovasc Dis** 21(3):195–206, Nov–Dec 78

The renin system in high blood pressure, from disbelief to reality: converting–enzyme blockade for analysis and treatment. Laragh JH. **Prog Cardiovasc Dis** 21(3):159–66, Nov–Dec 78 (24 ref.)

RESEARCH

Of conformists [editorial] Burch GE. **Am Heart J** 97(1):1–4, Jan 79

Training psychiatrists in social research: problems and prospects. Klerman LV, et al. **Arch Gen Psychiatry** 35(12):1469–73, Dec 78

Truth and consequences in medical research. Healy MJ. **Lancet** 2(8103):1300–1, 16 Dec 78

An explanation for 'negative' results in clinical pharmacology [letter] Baligadoo S, et al. **N Engl J Med** 300(3):140–1, 18 Jan 79

RESEARCH DESIGN

Interpreting clinical trials [editorial] **Br Med J** 2(6148):1318, 11 Nov 78

Interpreting clinical trials [letter] Clarke I. **Br Med J** 2(6150):1497, 25 Nov 78

Clinical trial experience by simulation: a workshop report. Madsen BW, et al. **Br Med J** 2(6148):1333–5, 11 Nov 78

Controlled clinical trials and medical ethics. Burkhardt R, et al. **Lancet** 2(8104–5):1356–9, 23–30 Dec 78

The selection of patients for controlled trials. Bywaters EG. **Rheumatol Rehabil** Suppl:124–5, 1978

Panel discussion on clinical trials: design. Forssman L. **Rheumatol Rehabil** Suppl:126–8, 1978

Panel discussion on clinical trials: comparison of different trials. Grahame R. **Rheumatol Rehabil** Suppl:135–6, 1978

RESIDENTIAL FACILITIES

Residential care as an alternative to abortion. Homan Y. **Hosp Prog** 60(1):41–4, Jan 79

How doctors can help the homeless [letter] Jamieson K, et al. **Lancet** 2(8103):1308–9, 16 Dec 78

RESPIRATION

The effect of nitroglycerin on gas exchange, hemodynamics, and oxygen transport in patients with chronic obstructive pulmonary disease. Chick TW, et al. **Am J Med Sci** 276(1):105–11, Jul–Aug 78

Long–term infusion of sodium thiopental: hemodynamic and respiratory effects. Carlon GC, et al. **Crit Care Med** 6(5):311–6, Sep–Oct 78

Lung mechanics in patients undergoing mitral valve replacement. The value of monitoring of compliance and resistance. Prakash O, et al. **Crit Care Med** 6(6):370–2, Nov–Dec 78

The effect of nicotine on fetal breathing movements in conscious pregnant ewes. Manning F, et al. **Obstet Gynecol** 52(5):563–8, Nov 78

RESPIRATION, ARTIFICIAL

The use of the Cape Minor ventilator with the circle absorber system. James MF. **Anaesthesia** 33(10):945–9, Nov–Dec 78

Evaluation of methods of assisted ventilation in hyaline membrane disease. Manginello FP, et al. **Arch Dis Child** 53(11):878–81, Nov 78

Acute life–threatening ventilation–perfusion inequality: an indication for independent lung ventilation. Carlon GC, et al. **Crit Care Med** 6(6):380–3, Nov–Dec 78

Optimal flow pattern for mechanical ventilation of the lungs. 2. The effect of a sine versus square wave flow pattern with and without an end–inspiratory pause on patients. Dammann JF, et al. **Crit Care Med** 6(5):293–310, Sep–Oct 78

A compact headboard and ventilator transport system. Murphy EJ, et al. **Crit Care Med** 6(6):387–8, Nov–Dec 78

Variations in inspiratory:expiratory ratio and airway pressure wave form during mechanical ventilation: the significance of mean airway pressure. Boros SJ. **J Pediatr** 94(1):114–7, Jan 79

Stomach as reservoir for respiratory pathogens [letter] Brooks DK. **Lancet** 2(8100):1147–8, 25 Nov 78

RESPIRATORS

Aerosol bronchodilator administration in ventilator circuits. Allen SC, et al. **Anaesthesia** 33(10):950–2, Nov–Dec 78

The use of the Cape Minor ventilator with the circle absorber system. James MF. **Anaesthesia** 33(10):945–9, Nov–Dec 78

RESPIRATORY AIRFLOW

Optimal flow pattern for mechanical ventilation of the lungs. 2. The effect of a sine versus square wave flow pattern with and without an end–inspiratory pause on patients. Dammann JF, et al. **Crit Care Med** 6(5):293–310, Sep–Oct 78

Variations in inspiratory:expiratory ratio and airway pressure wave form during mechanical ventilation: the significance of mean airway pressure. Boros SJ. **J Pediatr** 94(1):114–7, Jan 79

RESPIRATORY DISTRESS SYNDROME

Prenatal administration of betamethasone for prevention of respiratory distress syndrome. Ballard RA, et al. **J Pediatr** 94(1):97–101, Jan 79

Prolactin in umbilical cord blood and the respiratory distress syndrome. Gluckman PD, et al. **J Pediatr** 93(6):1011–4, Dec 78

Early identification of sepsis in infants with respiratory distress. Boyle RJ, et al. **Pediatrics** 62(5):744–50, Nov 78

RESPIRATORY INSUFFICIENCY

Of walking into the ocean. Burch GE. **Am Heart J** 97(1):126–7, Jan 79

Acute life–threatening ventilation–perfusion inequality: an indication for independent lung ventilation. Carlon GC, et al. **Crit Care Med** 6(6):380–3, Nov–Dec 78

A flowmeter for respiratory monitoring. Osborn JJ. **Crit Care Med** 6(5):349–51, Sep–Oct 78

Faulty statistics [letter] Pace NL. **Surgery** 85(1):122, Jan 79

RESPIRATORY SYSTEM

Variations in inspiratory:expiratory ratio and airway pressure wave form during mechanical ventilation: the significance of mean airway pressure. Boros SJ. **J Pediatr** 94(1):114–7, Jan 79

Cilia with defective radial spokes: a cause of human respiratory disease. Sturgess JM, et al. **N Engl J Med** 300(2):53–6, 11 Jan 79

Chest physiotherapy in the newborn: effect on secretions removed. Etches PC, et al. **Pediatrics** 62(5):713–5, Nov 78

RESPIRATORY TRACT DISEASES

Antibiotics and respiratory illness in general practice: prescribing policy and work load. Howie JG, et al. **Br Med J** 2(6148):1342, 11 Nov 78

Cilia with defective radial spokes: a cause of human respiratory disease. Sturgess JM, et al. **N Engl J Med** 300(2):53–6, 11 Jan 79

RESPIRATORY TRACT INFECTIONS

Respiratory viral infections and renal disease. Blandford G. **Am Heart J** 97(1):125–6, Jan 79

Use of antibiotics in respiratory infection [letter] Ashwal J. **JAMA** 241(2):135, 12 Jan 79

Stomach as reservoir for respiratory pathogens [letter] Brooks DK. **Lancet** 2(8100):1147–8, 25 Nov 78

Control of nosocomial respiratory syncytial viral infections. Hall CB, et al. **Pediatrics** 62(5):728–32, Nov 78

RESUSCITATION

Mobile resuscitation. A review of 200 calls attended by anaesthetists. Simpson DS, et al. **Anaesthesia** 33(10):964–9, Nov–Dec 78

Sounding board. 'Code' or 'no code': a nonlegal opinion. Spencer SS. **N Engl J Med** 300(3):138–40, 18 Jan 79

RETICULOENDOTHELIOSIS

Malignant histiocytosis: report of five Chinese patients. Ho FC, et al. **Cancer** 42(5):2450–60, Nov 78

Systemic lupus erythematosus and malignant histiocytosis [letter] Fournie GJ, et al. **Lancet** 2(8103):1305–6, 16 Dec 78

RETINAL ARTERY

Cilioretinal arteries and retinal arterial occlusion. Brown GC, et al. **Arch Ophthalmol** 97(1):84–92, Jan 79

Mean circulation time of fluorescein in retinal vascular segments. Eberli B, et al. **Arch Ophthalmol** 97(1):145–8, Jan 79

Treatment of acute central–retinal–artery occlusion [editorial] **Lancet** 2(8100):1133–4, 25 Nov 78

RETINAL VEIN

Mean circulation time of fluorescein in retinal vascular segments. Eberli B, et al. **Arch Ophthalmol** 97(1):145–8, Jan 79

RETINAL VESSELS

Peripheral retinal neovascularization in rheumatic fever. Kelley JS, et al. **Arch Ophthalmol** 97(1):81–3, Jan 79

Retinal blood flow [letter] Riva CE. **Arch Ophthalmol** 97(1):173–5, Jan 79

RETINITIS

Cytomegalovirus retinitis misdiagnosed as Hodgkin's lymphoma deposits. Toy JL, et al. **Br Med J** 2(6149):1398–9, 18 Nov 78

RETINITIS PIGMENTOSA

Computed tomography in oculocraniosomatic disease (Kearns–Sayre syndrome). Seigel RS, et al. **Radiology** 130(1):159–64, Jan 79

RETIREMENT

Honorary retirement contracts [letter] Jenkins ST. **Br Med J** 2(6148):1375, 11 Nov 78

RETROLENTAL FIBROPLASIA

PaO2 and retrolental fibroplasia [letter] Ramenofsky ML, et al. **Pediatrics** 62(5):859, Nov 78

PDAs, prostaglandins, and RLF [letter] Schrager GO. **Pediatrics** 62(5):860–1, Nov 78

RETROPERITONEAL NEOPLASMS

Computed tomography in the evaluation of post–nephrectomy patients. Bernardino ME, et al. **Radiology** 130(1):183–7, Jan 79

RETROPERITONEAL SPACE

Retroperitoneal abscess. A potentially fatal complication of closed fracture of the pelvis. O'Keefe TJ. **J Bone Joint Surg [Am]** 60(8):1117–21, Dec 78

REYE'S SYNDROME

Abnormal P wave in Reye's syndrome—II [letter] Wasserburger RH. **Am J Cardiol** 43(1):166, Jan 79

Severe coagulopathy complicating charcoal hemoperfusion in children with Reye syndrome. Engle WD, et al. **J Pediatr** 93(6):972–4, Dec 78

Pyrrolizidine (Senecio) intoxication mimicking Reye syndrome. Fox DW, et al. **J Pediatr** 93(6):980–2, Dec 78

Reye–like syndrome associated with Coxsackie B2 virus infection. Kaul A, et al. **J Pediatr** 94(1):67–9, Jan 79

Acute renal failure in Reye syndrome. Mor J, et al. **J Pediatr** 94(1):69–72, Jan 79

RH–HR BLOOD–GROUP SYSTEM

Three instances of Rh immunization due to childhood heterohemotherapy. David MP, et al. **Clin Pediatr (Phila)** 17(12):924–5, Dec 78

RHABDOMYOSARCOMA

Rhabdomyosarcoma complicating multiple neurofibromatosis. McKeen EA, et al. **J Pediatr** 93(6):992–3, Dec 78

RHEUMATIC FEVER

Peripheral retinal neovascularization in rheumatic fever. Kelley JS, et al. **Arch Ophthalmol** 97(1):81–3, Jan 79

RHEUMATISM

Trends in the drug treatment of rheumatic diseases. Proceedings of an Anglo–Nordic symposium, Guy's Hospital, London, February 1978. **Rheumatol Rehabil** Suppl:5–139, 1978

Monitoring adverse reactions to antirheumatic drugs. Kay AG. **Rheumatol Rehabil** Suppl:118–22, 1978
An interim report on an open multicentre long-term study of ketoprofen (Orudis) in rheumatic diseases. Spongsveen K, et al. **Rheumatol Rehabil** Suppl:71–7, 1978
Drug interactions in rheumatoid disease—are they of any clinical importance? Volans GN. **Rheumatol Rehabil** Suppl:112–7, 1978 (17 ref.)

RHEUMATOID FACTOR

Demonstration of pyroglobulin in the investigation of rheumatoid factor [letter] Hrnčíř Z, et al. **Arthritis Rheum** 22(1):100–1, Jan 79
Activation of rheumatoid factor during pregnancy [letter] Amino N, et al. **Lancet** 2(8103):1307, 16 Dec 78

RIBOSOMES

Antibodies reacting with ribosomal ribonucleoprotein in connective tissue diseases. Miyachi K, et al. **Arthritis Rheum** 22(1):87–93, Jan 79

RIBS

Scalenectomy versus first rib resection for treatment of the thoracic outlet syndrome. Sanders RJ, et al. **Surgery** 85(1):109–21, Jan 79

RICKETS

Infant-feeding practices among immigrants in Glasgow [letter] Gardee R, et al. **Br Med J** 2(6150):1498, 25 Nov 78

RICKETTSIA RICKETTSII

Distribution and prevalence of spotted fever group rickettsiae in ticks from South Carolina, with an epidemiological survey of persons bitten by infected ticks. Loving SM, et al. **Am J Trop Med Hyg** 27(6):1255–60, Nov 78

RICKETTSIA TSUTSUGAMUSHI

Identification and antigenic typing of Rickettsia tsutsugamushi in naturally infected chiggers (Acarina: Trombiculidae) by direct immunofluorescence. Dohany AL, et al. **Am J Trop Med Hyg** 27(6):1261–4, Nov 78

RNA

Antibodies to nucleic acids in juvenile-onset diabetes. Huang SW, et al. **Diabetes** 27(11):1105–11, Nov 78

RNA, HETEROGENEOUS NUCLEAR

Nuclear RNA sequences coding for alpha and beta globins in erythroid cells: evidence for multiple intermediate molecules. Farace MG, et al. **Blood** 53(1):134–41, Jan 79

RNA VIRUSES

Detection of antibody to rotavirus by counterimmunoelectrophoresis in human serum, colostrum, and milk. Cook DA, et al. **J Pediatr** 93(6):967–70, Dec 78
Secretory antibody directed against rotavirus in human milk—measurement by means of enzyme-linked immunosorbent assay. Yolken RH, et al. **J Pediatr** 93(6):916–21, Dec 78

ROCKY MOUNTAIN SPOTTED FEVER

Distribution and prevalence of spotted fever group rickettsiae in ticks from South Carolina, with an epidemiological survey of persons bitten by infected ticks. Loving SM, et al. **Am J Trop Med Hyg** 27(6):1255–60, Nov 78
Skeletal muscle involvement in Rocky Mountain spotted fever. Krober MS. **South Med J** 71(12):1575–6, Dec 78

ROLE

Who does the surgery? Roy D. **Br Med J** 2(6150):1474–5, 25 Nov 78
Industrywide management plan can affect quality, cost of care. Sibley H. **Hospitals** 53(2):73–6, 16 Jan 79
Role models [letter] Kitchen LW. **J Med Educ** 53(12):1007–8, Dec 78

ROSETTE FORMATION

EAC rosette-forming lymphocytes in commercial preparations of sheep erythrocytes. O'Neill PA, et al. **J Immunol** 121(6):2586–7, Dec 78

RUBELLA

Trial of high-titre human rubella immunoglobulin. Urquhart GE, et al. **Br Med J** 2(6148):1331–2, 11 Nov 78
Maternal rubella at St. Thomas' Hospital: is there a need to change British vaccination policy? Goldwater PN, et al. **Lancet** 2(8103):1298–300, 16 Dec 78

RUBELLA VACCINE

Maternal rubella at St. Thomas' Hospital: is there a need to change British vaccination policy? Goldwater PN, et al. **Lancet** 2(8103):1298–300, 16 Dec 78

RUBELLA VIRUS

Trial of high-titre human rubella immunoglobulin. Urquhart GE, et al. **Br Med J** 2(6148):1331–2, 11 Nov 78

RUNAWAY REACTION

What makes adolescent girls flee from their homes? An analysis of 50 such girls studied at Boston Juvenile Court. Reilly PP. **Clin Pediatr (Phila)** 17(12):886–93, Dec 78

RUNNING

Exercise-related hematuria. Findings in a group of marathon runners. Siegel AJ, et al. **JAMA** 241(4):391–2, 26 Jan 79
Secondary amenorrhoea in athletes [letter] Feicht CB, et al. **Lancet** 2(8100):1145–6, 25 Nov 78
Running, H.D.L.-cholesterol, and atherosclerosis [letter] Rönnemaa T, et al. **Lancet** 2(8102):1261–2, 9 Dec 78
Heatstroke in road races [letter] Hanson PG, et al. **N Engl J Med** 300(2):96–7, 11 Jan 79

RURAL POPULATION

Mortality and psychosis in a peasant society. Westermeyer J. **J Nerv Ment Dis** 166(11):769–74, Nov 78

SALARIES AND FRINGE BENEFITS

Remuneration of NHS occupational health physicians [letter] Gregory J. **Br Med J** 2(6149):1437, 18 Nov 78
Preliminary look at phase II guidelines. Johnson E. **Hospitals** 53(1):45–6, 1 Jan 79

SALICYLATES

Is there excessive use of gastric lavage in the treatment of self-poisoning? Blake DR, et al. **Lancet** 2(8104–5):1362–4, 23–30 Dec 78
Salicylate and gastric mucosal damage. Fromm D. **Pediatrics** 62(5 Pt 2 Suppl):938–42, Nov 78 (48 ref.)

SALICYLIC ACIDS

Salicylate poisoning in dermatological therapy [letter] Aspinall JB, et al. **Br Med J** 2(6148):1373, 11 Nov 78
Perforated duodenal ulcer on diflunisal (Dolobid) [letter] Talbot R, et al. **Br Med J** 2(6146):1229, 28 Oct 78

SALIVARY GLANDS

Salivary gland heterotopia in the lower part of the neck. Adams WP, et al. **Arch Surg** 114(1):79–81, Jan 79

SALMONELLA INFECTIONS

Failure of mecillinam and pivmecillinam to eradicate convalescent carriage of salmonellas [letter] Nye FJ, et al. **Br Med J** 2(6150):1502–3, 25 Nov 78
Nontyphoid salmonellosis. Cohen ML, et al. **South Med J** 71(12):1540–5, Dec 78 (32 ref.)

SALPINGITIS

Perihepatitis and salpingitis [letter] **JAMA** 241(4):359–60, 26 Jan 79

SAPHENOUS VEIN

Greater saphenous vein venipuncture in the neonate. Plaxico DT, et al. **J Pediatr** 93(6):1025–6, Dec 78

SARCOIDOSIS

Serum angiotensin-converting enzyme (SACE) in sarcoidosis and other granulomatous disorders. Studdy P, et al. **Lancet** 2(8104–5):1331–4, 23–30 Dec 78
Posterior lymphadenopathy in sarcoidosis. Schabel SI, et al. **Radiology** 129(3):591–3, Dec 78
Sarcoidosis of the spinal cord as the presenting manifestation of the disease. Bernstein J, et al. **South Med J** 71(12):1571–3, Dec 78

SARCOMA

Chest wall sarcoma of childhood with a good prognosis. Barson AJ, et al. **Arch Dis Child** 53(11):882–9, Nov 78
Soft tissue sarcomas [letter] Davies JN. **Br Med J** 2(6148):1372, 11 Nov 78
Selective and reconstructive surgical procedures for carcinoma of the breast. Leis HP Jr. **Surg Gynecol Obstet** 148(1):27–32, Jan 79

SARCOMA, EWING'S

So-called extraskeletal Ewing's sarcoma. Report of a case with ultrastructural analysis. Mahoney JP, et al. **Am J Clin Pathol** 70(6):926–31, Dec 78
Ewing's sarcoma: unusual presentation delineated by computerized tomography. Report of a case. Turoff NB, et al. **J Bone Joint Surg [Am]** 60(8):1109–10, Dec 78

SARCOMA, EXPERIMENTAL

The influence of alpha-fetoprotein on Moloney sarcoma virus oncogenesis: evidence for generation of antigen nonspecific suppressor T cells. Gershwin ME, et al. **J Immunol** 121(6):2292–8, Dec 78
Pharmacologic enhancement of gallium-67 tumor-to-blood ratios for EMT-6 sarcoma (BALB/c mice). Larson SM, et al. **Radiology** 130(1):241–4, Jan 79

SARCOMA, KAPOSI'S

Disentangling Kaposi's sarcoma [letter] Hutt MS, et al. **Br Med J** 2(6150):1498, 25 Nov 78

SARCOMA, MAST CELL

Evidence that the 'mouse mastocytoma' cell line (MCT-1) is of rat origin. Siraganian RP, et al. **J Immunol** 121(6):2584–5, Dec 78

SARCOMA, OSTEOGENIC

Osteosarcoma of the soft tissue of the larynx: report of a case with light and electron microscopic studies. Dahm LJ, et al. **Cancer** 42(5):2343–51, Nov 78
Periosteal osteosarcoma [letter] Hall FM. **Radiology** 129(3):835–6, Dec 78

SARCOMA, RETICULUM CELL

Spinal cord compression in lymphoma. Sahn EE, et al. **Am J Med Sci** 276(1):93–8, Jul–Aug 78
Biology of the human malignant lymphomas. IV. Functional characterization of ten diffuse histiocytic lymphoma cell lines. Epstein AL, et al. **Cancer** 42(5):2379–91, Nov 78 (76 ref.)
A new B cell differentiation antigen (BDA) on normal and leukemic human B lymphocytes that is distinct from known DR (Ia-like) antigens. Balch CM, et al. **J Immunol** 121(6):2322–8, Dec 78
Computed tomography in primary reticulum cell sarcoma of the brain. Enzmann DR, et al. **Radiology** 130(1):165–70, Jan 79

SCALENUS ANTICUS SYNDROME

Scalenectomy versus first rib resection for treatment of the thoracic outlet syndrome. Sanders RJ, et al. **Surgery** 85(1):109–21, Jan 79

SCALP

Continuous fetal tissue pH measurement in labor. Young BK, et al. **Obstet Gynecol** 52(5):533–8, Nov 78

SCAPULA

Aneurysmal bone cyst: a report of three cases. Pullan CR, et al. **Arch Dis Child** 53(11):899–901, Nov 78
Fracture of the acromion caused by muscle forces. A case report. Rask MR, et al. **J Bone Joint Surg [Am]** 60(8):1146–7, Dec 78

SCATTERING, RADIATION

Scattered radiation from beam modifiers used with megavoltage therapy units. Scrimger J, et al. **Radiology** 130(1):233–6, Jan 79

SCHISTOSOMA MANSONI

Demonstration of a common antigen between Schistosoma mansoni and Fasciola hepatica. Pelley RP, et al. **Am J Trop Med Hyg** 27(6):1192–4, Nov 78
Rat mast cell-eosinophil interaction in antibody-dependent eosinophil cytotoxicity to Schistosoma mansoni schistosomula. Capron M, et al. **J Immunol** 121(6):2518–25, Dec 78

SCHISTOSOMIASIS

Treatment of complicated schistosomiasis mansoni with oxamniquine. Bassily S, et al. **Am J Trop Med Hyg** 27(6):1284–6, Nov 78
Recovery of the hepatic drug-metabolizing capacity in mice infected with Schistosoma mansoni following curative chemotherapy with the schistosomicide 4-isothiocyano-4'-nitro-diphenylamine (CGP 4540). Cha YN, et al. **Am J Trop Med Hyg** 27(6):1188–91, Nov 78
Inducibility of the hepatic drug-metabolizing capacity of mice infected with Schistosoma mansoni. Cha YN. **Am J Trop Med Hyg** 27(6):1181–7, Nov 78
Humoral immune responses in human hepatosplenic schistosomiasis mansoni. Goodgame RW, et al. **Am J Trop Med Hyg** 27(6):1174–80, Nov 78
Rat mast cell-eosinophil interaction in antibody-dependent eosinophil cytotoxicity to Schistosoma mansoni schistosomula. Capron M, et al. **J Immunol** 121(6):2518–25, Dec 78

Radioallergosorbent and indirect fluorescent antibody tests in immunodiagnosis of schistosomiasis. Weiss N, et al. **Lancet** 2(8102):1231-3, 9 Dec 78

SCHISTOSOMICIDES

Recovery of the hepatic drug-metabolizing capacity in mice infected with Schistosoma mansoni following curative chemotherapy with the schistosomicide 4-isothiocyano-4'-nitro-diphenylamine (CGP 4540). Cha YN, et al. **Am J Trop Med Hyg** 27(6):1188-91, Nov 78

SCHIZOPHRENIA

Use of the Research Diagnostic Criteria and the Schedule for Affective Disorders and Schizophrenia to study affective disorders. Endicott J, et al. **Am J Psychiatry** 136(1):52-6, Jan 79

Decreased platelet monoamine oxidase activity in chronic schizophrenia, shown with novel substrates. Berrettini WH, et al. **Arch Gen Psychiatry** 35(5):600-5, May 78

Reliability and validity in binary ratings: areas of common misunderstanding in diagnosis and symptom ratings. Carey G, et al. **Arch Gen Psychiatry** 35(12):1454-9, Dec 78

Schizophrenic and medical inpatients as informed drug consumers. Soskis DA. **Arch Gen Psychiatry** 35(5):645-7, May 78

Subjective response as a predictor of outcome in pharmacotherapy: the consumer has a point. Van Putten T, et al. **Arch Gen Psychiatry** 35(4):477-80, Apr 78

Premorbid asocial adjustment and outcome in schizophrenia. Drues J, et al. **J Nerv Ment Dis** 166(12):881-4, Dec 78

Visual evoked potential characteristics and subtypes of schizophrenia. Kadobayashi I, et al. **J Nerv Ment Dis** 166(11):775-80, Nov 78

Six clinical features of schizophrenia. Schwartz DM, et al. **J Nerv Ment Dis** 166(12):831-8, Dec 78

Charcot-Marie-Tooth disease and schizophrenia in identical twins. Manyam NV, et al. **JAMA** 241(1):54-5, 5 Jan 79

Hemodialysis in chronic schizophrenic patients. Wagemaker H, et al. **South Med J** 71(12):1463-5, Dec 78

SCHIZOPHRENIA, CHILDHOOD

Censure-praise learning of children at risk. Klein RH, et al. **J Nerv Ment Dis** 166(11):799-804, Nov 78

SCHIZOPHRENIC PSYCHOLOGY

Schizophrenic and medical inpatients as informed drug consumers. Soskis DA. **Arch Gen Psychiatry** 35(5):645-7, May 78

Visual evoked potential characteristics and subtypes of schizophrenia. Kadobayashi I, et al. **J Nerv Ment Dis** 166(11):775-80, Nov 78

Six clinical features of schizophrenia. Schwartz DM, et al. **J Nerv Ment Dis** 166(12):831-8, Dec 78

SCHOOL HEALTH SERVICES

Syringe-transmitted hepatitis [letter] Gordon H. **Br Med J** 2(6148):1368-9, 11 Nov 78

Sequelae of covert bacteriuria in schoolgirls [letter] Turner G, et al. **Lancet** 2(8100):1147, 25 Nov 78

SCHOOLS, HEALTH OCCUPATIONS

Health and nutrition education unit in a children's hospital. Laurance B, et al. **Br Med J** 2(6150):1469-71, 25 Nov 78

SCHOOLS, MEDICAL

Diseases of the curriculum. Abrahamson S. **J Med Educ** 53(12):951-7, Dec 78

Academic medical centers and government: an indispensable partnership [editorial] Cooper JA. **J Med Educ** 53(12):998-9, Dec 78

The circle closed [editorial] Singer I. **JAMA** 240(26):2875, 22-29 Dec 78

Federal coercion, compliance and choice [letter] Thorup OA Jr. **N Engl J Med** 300(3):144, 18 Jan 79

Some post-Hunterian schools of surgery. Wangensteen OH. **Surg Clin North Am** 58(5):967-76, Oct 78

SCHOOLS, NURSING

Nursing comes of age in South Korea—with an American Maryknoller's help. Flanagan M. **Hosp Prog** 60(1):30, 32, 34-5, Jan 79

Preparing for accreditation. Hawken PL, et al. **Nurs Outlook** 26(12):761-5, Dec 78

SCIATICA

Herpes simplex virus type I from a patient with radiculoneuropathy. Morrison RE, et al. **JAMA** 241(4):393-4, 26 Jan 79

SCIENCE

Scientific exchange and human rights [letter] **N Engl J Med** 300(3):145, 18 Jan 79

Human rights and science [letter] Gillum RF. **N Engl J Med** 300(3):145, 18 Jan 79

Occasional Notes. The Ciba foundation and Sir Gordon Wolstenholme. Pickering GW. **N Engl J Med** 300(2):97-8, 11 Jan 79

SCLERAL BUCKLING

Bupivacaine anesthesia in retinal detachment surgery. Holekamp TL, et al. **Arch Ophthalmol** 97(1):109-11, Jan 79

SCROTUM

Neonatal inguinoscrotal lesion produced by plastic umbilical clamp. Rodriguez-Alarcon J, et al. **J Pediatr** 93(6):1024-5, Dec 78

SEAT BELTS

Car seat-belt legislation—third time lucky? [letter] **Br Med J** 2(6150):1492, 25 Nov 78

Car seat-belt legislation—third time lucky? [letter] Avery JG. **Br Med J** 2(6148):1364, 11 Nov 78

Seat-belt injuries [letter] de Fonseka CP. **Lancet** 2(8100):1156, 25 Nov 78

SEAWATER

Bathing for psoriasis in the Dead Sea [news] Montgomery BJ. **JAMA** 241(3):227-31, 19 Jan 79

SECRETIN

Loss of secretin from plastic infusion systems [letter] Miyata M, et al. **N Engl J Med** 300(2):95, 11 Jan 79

SEIZURES

The effect of hydration on the acute and chronic complications of aqueous myelography. An experimental study. Eldevik OP, et al. **Radiology** 129(3):713-4, Dec 78

SELF-HELP GROUPS

Problem children. **JAMA** 241(2):167-8, 12 Jan 79

SELF MEDICATION

Self-treatment of cold sores with ice [letter] Zimmerman DR. **Lancet** 2(8102):1260, 9 Dec 78

SEMANTICS

Mood and affect: a semantic confusion. Owens H, et al. **Am J Psychiatry** 136(1):97-9, Jan 79

SEMILUNAR CARTILAGES

Spontaneous osteonecrosis of the knee and medial meniscal tears. Norman A, et al. **Radiology** 129(3):653-6, Dec 78

SEPTICEMIA

Case report. Brucella canis bacteremia: a case with negative B canis agglutinins. Rifkin GD, et al. **Am J Med Sci** 276(1):113-5, Jul-Aug 78

Antibiotic treatment and neonatal group-B streptococcal infection [letter] Hall MA, et al. **Lancet** 2(8102):1254, 9 Dec 78

Death from type 6 pneumococcal septicemia in a vaccinated child with sickle-cell disease [letter] Overturf GD, et al. **N Engl J Med** 300(3):143, 18 Jan 79

Early identification of sepsis in infants with respiratory distress. Boyle RJ, et al. **Pediatrics** 62(5):744-50, Nov 78

Intramuscular penicillin administration at birth: prevention of early-onset group B streptococcal disease. Steigman AJ, et al. **Pediatrics** 62(5):842-4, Nov 78

SEPTUM PELLUCIDUM

Maternal age re septo-optic dysplasia [letter] Elster AB, et al. **J Pediatr** 94(1):162-3, Jan 79

SERODIAGNOSIS

Efficiency of serologic tests in the diagnosis of systemic candidiasis. Kozinn PJ, et al. **Am J Clin Pathol** 70(6):893-8, Dec 78

SEROTHERAPY

Three instances of Rh immunization due to childhood heterohemotherapy. David MP, et al. **Clin Pediatr (Phila)** 17(12):924-5, Dec 78

SEROTONIN

Imipramine and desipramine in plasma and spinal fluid: relationship to clinical response and serotonin metabolism. Muscettola G, et al. **Arch Gen Psychiatry** 35(5):621-5, May 78

SERUM ALBUMIN

Human embryonic prealbumin as a marker for tumours and fibroblasts. Tatarinov YS, et al. **Lancet** 2(8100):1122-3, 25 Nov 78

SEX BEHAVIOR

Childhood cross-gender behavior and subsequent sexual preference. Green R. **Am J Psychiatry** 136(1):106-8, Jan 79

Feminists' heterosexual relationships: more on dominance and mating. Abernethy V. **Arch Gen Psychiatry** 35(4):435-8, Apr 78

Sexual attitudes, behavior and satisfaction for able-bodied and disabled participants attending workshops in human sexuality. Halstead LS, et al. **Arch Phys Med Rehabil** 59(11):497-501, Nov 78

Sexual adjustment after lower extremity amputation. Reinstein L, et al. **Arch Phys Med Rehabil** 59(11):501-4, Nov 78

Behavioral effects of estrogen treatment in human males. Meyer-Bahlburh HF. **Pediatrics** 62(6 Pt 2):1171-7, Dec 78

SEX CHROMOSOME ABNORMALITIES

Early development of children with sex chromosome aberrations. Haka-Ikse K, et al. **Pediatrics** 62(5):761-6, Nov 78

SEX DEVIATION

Pedophilia occurring after onset of cognitive impairment. Regestein QR, et al. **J Nerv Ment Dis** 166(11):794-8, Nov 78

SEX EDUCATION

Health education in schools [letter] Thornton CA, et al. **Br Med J** 2(6148):1372, 11 Nov 78

The teaching of human sexuality in a family medicine training program. Steinert Y, et al. **J Fam Pract** 7(5):993-7, Nov 78

SEX HORMONES

Steroid hormones in ovarian vein and cyst fluid of a virilizing stromal tumor. Muechler EK, et al. **Obstet Gynecol** 52(5):609-12, Nov 78

SEX RATIO

Son of Australia antigen? [editorial] **Lancet** 2(8102):1241-2, 9 Dec 78

SHOCK, HEMORRHAGIC

Protection of gastric mucosa against acute ulceration by intravenous infusion of sodium bicarbonate. Cheung LY, et al. **Am J Surg** 137(1):106-10, Jan 79

SHOCK, SEPTIC

Aberrant position of a central venous catheter: a cause for inadequate fluid replacement in septic shock. Krausz MM, et al. **Crit Care Med** 6(5):337-8, Sep-Oct 78

Toxic-shock syndrome associated with phage-group-I Staphylococci. Todd J, et al. **Lancet** 2(8100):1116-8, 25 Nov 78

SHOCK THERAPY, ELECTRIC

A comparison of electroconvulsive therapy and combined phenelzine-amitriptyline in refractory depression. Davidson J, et al. **Arch Gen Psychiatry** 35(5):639-42, May 78

ECT in the treatment of recurrent psychotic depression. Solomon JG. **South Med J** 71(12):1516-8, Dec 78

SHOES

Athletic shoe dermatitis. Contact allergy to ethyl butyl thiourea. Roberts JL, et al. **JAMA** 241(3):275-6, 19 Jan 79

SHOULDER

Shoulder dystocia. A complication of fetal macrosomia and prolonged second stage of labor with midpelvic delivery. Benedetti TJ, et al. **Obstet Gynecol** 52(5):526-9, Nov 78

SIGMOIDOSCOPY

Sigmoidoscopy as a periodic screening test. Dutton JJ. **J Fam Pract** 7(5):1041-6, Nov 78

SILICONE ELASTOMERS

Preformed Silastic temporomandibular joint implant. Howe DJ. **J Oral Surg** 37(1):59, Jan 79

Surface morphology of polyvinyl chloride and silicone elastomer umbilical artery catheters by scanning electron microscopy. Clawson CC, et al. **Pediatrics** 62(5):702-5, Nov 78

SINGLE PERSON

One-parent families [letter] Davis JA. **Lancet** 2(8102):1257, 9 Dec 78

SINOATRIAL NODE

Comparative study of two methods of estimating sinoatrial conduction time in man. Breithardt G, et al. **Am J Cardiol** 42(6):965–72, Dec 78
Electrograms from the canine sinoatrial pacemaker recorded in vitro and in situ. Cramer M, et al. **Am J Cardiol** 42(6):939–46, Dec 78

SINUS THROMBOSIS

Radionuclide sinography: diagnosis of lateral sinus thrombosis by dynamic and static brain imaging. Buonanno FS, et al. **Radiology** 130(1):207–13, Jan 79

SINUSITIS

Defects in Young's syndrome and Kartagener's syndrome [letter] Hendry WF, et al. **Lancet** 2(8100):1152, 25 Nov 78

SITUS INVERSUS

Isolated dextrogastria: report of two cases. Teplick JG, et al. **AJR** 132(1):124–6, Jan 79

SKILLED NURSING FACILITIES

Activity sampling in two nursing home foodservice systems. Ho AK, et al. **J Am Diet Assoc** 73(6):647–53, Dec 78
Imprecise accounting to be used, court says. Horty JF. **Mod Health Care** 9(1):52, 64, Jan 79

SKIN

Leishmania infection of human skin fibroblasts in vitro: absence of phagolysosomal fusion after induced phagocytosis of promastigotes, and their intracellular transformation. Chang KP. **Am J Trop Med Hyg** 27(6):1084–96, Nov 78
Occurrence of Blastomyces dermatitidis in Israel. First autochthonous Middle Eastern case. Kuttin ES, et al. **Am J Trop Med Hyg** 27(6):1203–5, Nov 78
Demonstration of beta 1H globulin together with C3 in the dermal-epidermal junction of patients with systemic lupus erythematosus. Carlo JR, et al. **Arthritis Rheum** 22(1):13–8, Jan 79
PUVA treatment of psoriasis [letter] Whitefield M, et al. **Br Med J** 2(6146):1227, 28 Oct 78
Free groin-flap transfer for skin defects associated with orthopaedic problems of the lower extremity. Garrett JC, et al. **J Bone Joint Surg [Am]** 60(8):1055–8, Dec 78
The new technology in burn victim therapy [news] **JAMA** 241(4):347, 26 Jan 79

SKIN ABSORPTION

Salicylate poisoning in dermatological therapy [letter] Aspinall JB, et al. **Br Med J** 2(6148):1373, 11 Nov 78

SKIN DISEASES

Photochemotherapy: dermatologic uses. Roenigk HH. **South Med J** 71(12):1489–92, Dec 78

SKIN DISEASES, INFECTIOUS

Fiber implantation for pattern baldness. Hanke CW, et al. **JAMA** 241(2):146–8, 12 Jan 79

SKIN NEOPLASMS

Cutaneous melanoma of the breast. Roses DF, et al. **Ann Surg** 189(1):112–5, Jan 79
Banding studies of chromosomes in a patient with mycosis fungoides. Fukuhara S, et al. **Cancer** 42(5):2262–8, Nov 78
The regressing thin malignant melanoma: a distinctive lesion with metastatic potential. Gromet MA, et al. **Cancer** 42(5):2282–92, Nov 78
Trabecular carcinoma of the skin: an ultrastructural study. Tang CK, et al. **Cancer** 42(5):2311–21, Nov 78
Familial polyposis and Gardner's syndrome. Schuchardt WA Jr, et al. **Surg Gynecol Obstet** 148(1):97–103, Jan 79 (78 ref.)

SKIN TEMPERATURE

Temperature biofeedback in the treatment of migraine headaches: a controlled evaluation. Blanchard EB, et al. **Arch Gen Psychiatry** 35(5):581–8, May 78

SKIN ULCER

Congenital skin ulcers following varicella in late pregnancy. Bai PV, et al. **J Pediatr** 94(1):65–7, Jan 79

SKULL

A second look at the utility of radiographic skull examination for trauma. DeSmet AA, et al. **AJR** 132(1):95–9, Jan 79
Helmet treatment for plagiocephaly and congenital muscular torticollis. Clarren SK, et al. **J Pediatr** 94(1):43–6, Jan 79
American Academy of Pediatrics. Committee on Radiology. Skull roentgenography of infants and children with convulsive disorders. **Pediatrics** 62(5):835–7, Nov 78

SKULL FRACTURES

A second look at the utility of radiographic skull examination for trauma. DeSmet AA, et al. **AJR** 132(1):95–9, Jan 79

SKULL NEOPLASMS

Multiple nevoid basal-cell carcinoma syndrome (Gorlin's syndrome): possible confusion with metastatic medulloblastoma. Case report. Hawkins JC 3d, et al. **J Neurosurg** 50(1):100–2, Jan 79

SLEEP

Sleep and blood pressure: further observations. Littler WA. **Am Heart J** 97(1):35–7, Jan 79
Physiological sleep patterns and cardiac arrhythmias. Orr WC, et al. **Am Heart J** 97(1):128–9, Jan 79
One man's poison. Hunter A. **Lancet** 2(8104–5):1367, 23–30 Dec 78

SLEEP DISORDERS

Reversal of chronic diabetes insipidus during treatment with protriptyline. Clark RW, et al. **South Med J** 71(12):1567–8, Dec 78

SLOW-REACTING SUBSTANCES

Prostaglandins and slow-reacting substance. Parker CW. **J Allergy Clin Immunol** 63(1):1–14, Jan 79 (64 ref.)
Chemical mediators and non-allergic asthma [letter] Seale JP, et al. **Lancet** 2(8102):1265, 9 Dec 78

SMOKING

Hypnotic treatment of smoking: the single-treatment method revisited. Berkowitz B, et al. **Am J Psychiatry** 136(1):83–5, Jan 79
Social class, smoking, and obesity. Ashwell M, et al. **Br Med J** 2(6150):1466–7, 25 Nov 78
Smoking and deep-vein thrombosis [letter] Fraser H, et al. **Br Med J** 2(6150):1499, 25 Nov 78
Deception among smokers. Sillett RW, et al. **Br Med J** 2(6146):1185–6, 28 Oct 78
Threshold theory vs linear theory [letter] Garrett PR. **JAMA** 241(2):135, 12 Jan 79
Dose-response effect of maternal smoking [letter] Garn SM, et al. **Pediatrics** 62(5):861–3, Nov 78

SOCIAL ADJUSTMENT

Sexual adjustment after lower extremity amputation. Reinstein L, et al. **Arch Phys Med Rehabil** 59(11):501–4, Nov 78
Premorbid asocial adjustment and outcome in schizophrenia. Drues J, et al. **J Nerv Ment Dis** 166(12):881–4, Dec 78

SOCIAL BEHAVIOR

Psychosocial functioning of mothers of malnourished children. Kerr MA, et al. **Pediatrics** 62(5):778–84, Nov 78

SOCIAL CLASS

Social class, smoking, and obesity. Ashwell M, et al. **Br Med J** 2(6150):1466–7, 25 Nov 78

SOCIAL DOMINANCE

Feminists' heterosexual relationships: more on dominance and mating. Abernethy V. **Arch Gen Psychiatry** 35(4):435–8, Apr 78

SOCIAL ENVIRONMENT

Deaths under 50 [letter] Adam S, et al. **Br Med J** 2(6148):1367, 11 Nov 78

SOCIAL ISOLATION

Effects of imipramine treatment of separation-induced social disorders in rhesus monkeys. Suomi SJ, et al. **Arch Gen Psychiatry** 35(3):321–5, Mar 78

SOCIAL RESPONSIBILITY

The dietitian-administrator as a human services administrator. Boissoneau R. **J Am Diet Assoc** 73(6):654–8, Dec 78

SOCIAL WORK

Residential care as an alternative to abortion. Homan Y. **Hosp Prog** 60(1):41–4, Jan 79

SOCIAL WORK, PSYCHIATRIC

Model law on confidentiality of health and social service records. **Am J Psychiatry** 136(1):137–47, Jan 79
Training psychiatrists in social research: problems and prospects. Klerman LV, et al. **Arch Gen Psychiatry** 35(12):1469–73, Dec 78

SOCIETIES

The Club of Mainz for improved worldwide emergency and critical care medicine systems and disaster preparedness. Frey R. **Crit Care Med** 6(6):389–91, Nov-Dec 78

SOCIETIES, MEDICAL

American College of Cardiology [news] **Am J Cardiol** 43(1):168–9, Jan 79
Implementation of American College of Cardiology goals [news] **Am J Cardiol** 42(6):1063–6, Dec 78
The APA model law on confidentiality. Beigler JS. **Am J Psychiatry** 136(1):71–3, Jan 79
Cooperation to meet the challenges. Presidential address. Zeppa R. **Am J Surg** 137(1):3–6, Jan 79
Pathology Society representation on the House of Delegates, American Medical Association [editorial] Palmer RE. **Arch Pathol Lab Med** 103(1):50, Jan 79
Powars, Iros, et al [editorial] **Br Med J** 2(6146):1180, 28 Oct 78
Food labeling: A.D.A. comments to the Food and Drug Administration. **J Am Diet Assoc** 73(6):664–7, Dec 78
The Samson Thoracic Surgical Society, 1978–1979. **J Thorac Cardiovasc Surg** 77(1):155–60, Jan 79
JAMA Reference Directories. State Medical Associations. **JAMA** 241(4):365–9, 26 Jan 79
American Academy of Pediatrics. Committee on Adolescence. On the terminology of adolescent/adolescence. **Pediatrics** 62(5):838, Nov 78
American Academy of Pediatrics. Committee on Nutrition. Calcium requirements in infancy and childhood. **Pediatrics** 62(5):826–34, Nov 78 (36 ref.)
American Academy of Pediatrics. Committee on Radiology. Skull roentgenography of infants and children with convulsive disorders. **Pediatrics** 62(5):835–7, Nov 78
Health promotion program of the Academy. Robinson SJ. **Pediatrics** 62(5):850, Nov 78

SODIUM

Estrogens and nypertension: effect of discontinuing estrogens on blood pressure, exchangeable sodium, and the renin-aldosterone system. Crane MG, et al. **Am J Med Sci** 276(1):33–55, Jul-Aug 78

SOFT TISSUE NEOPLASMS

Soft tissue sarcomas [letter] Davies JN. **Br Med J** 2(6148):1372, 11 Nov 78
Hemangiopericytoma: a clinicopathologic, angiographic and microangiographic study. Angervall L, et al. **Cancer** 42(5):2412–27, Nov 78
Osteosarcoma of the soft tissue of the larynx: report of a case with light and electron microscopic studies. Dahm LJ, et al. **Cancer** 42(5):2343–51, Nov 78

SOMATOTROPIN

Substrate mobilisation during surgery. A comparison between halothane and fentanyl anaesthesia. Hall GM, et al. **Anaesthesia** 33(10):924–30, Nov-Dec 78
Dissociation between the effect of bovine growth hormone in articular cartilage and in bone of the adult dog. Mankin HJ, et al. **J Bone Joint Surg [Am]** 60(8):1071–5, Dec 78

SPASM

Ergonovine meleate, angina-like syndrome and coronary spasm [letter] Liss JP JR. **Am J Cardiol** 42(6):1058–9, Dec 78

SPECIALTIES, DENTAL

ADA approves reidentification of specialty [news] **J Oral Surg** 37(1):2, 71, Jan 79

SPECIALTIES, MEDICAL

Certification of special competence in critical care medicine as a new subspecialty. A status report. Grenvik A. **Crit Care Med** 6(6):355–9, Nov-Dec 78
Clinical performance and specialty choice of COTRANS students. Stimmel B, et al. **JAMA** 241(2):139–42, 12 Jan 79

SPECIMEN HANDLING

New method for obtaining uncontaminated urine from women. Cade R, et al. **South Med J** 71(12):1536–9, Dec 78

SPEECH DISORDERS

Are sex chromosone abnormalities a factor in speech delay? Tuncbilek E, et al. **Arch Dis Child** 53(10):831, Oct 78

SPHENOID SINUS

Neurovascular relationships of the sphenoid sinus. A microsurgical study. Fujii K, et al. **J Neurosurg** 50(1):31–9, Jan 79

SPHINGOMYELINS

The site of amniocentesis and the lecithin–sphingomyelin ratio. Worthington D, et al. **Obstet Gynecol** 52(5):552–4, Nov 78

SPINA BIFIDA

Perspectives in spina bifida [letter] **Br Med J** 2(6148):1368, 11 Nov 78
Perspectives in spina bifida [letter] Redman TF. **Br Med J** 2(6150):1501, 25 Nov 78
Some problems of alpha–fetoprotein screening. Bennett MJ, et al. **Lancet** 2(8103):1296–7, 16 Dec 78
Human benefits and costs of a national screening programme for neural–tube defects. Chamberlain J. **Lancet** 2(8103):1293–6, 16 Dec 78

SPINAL CANAL

Radiographic presentation of spinal abscess in the subdural space. Patronas NJ, et al. **AJR** 132(1):138–9, Jan 79
A myelographic technique for cysts in the spinal canal and spinal cord. Haughton VM, et al. **Radiology** 129(3):717–9, Dec 78

SPINAL CORD

Experimental spinal cord injury produced by slow, graded compression. Alterations of cortical and spinal evoked potentials. Schramm J, et al. **J Neurosurg** 50(1):48–57, Jan 79

SPINAL CORD COMPRESSION

Spinal cord compression in lymphoma. Sahn EE, et al. **Am J Med Sci** 276(1):93–8, Jul–Aug 78

SPINAL CORD DISEASES

Acute transverse myelopathy in childhood. A study of four cases. Novak RW, et al. **Clin Pediatr (Phila)** 17(12):894–6, 899, Dec 78
Animal model for subacute combined degeneration [letter] Dinn JJ, et al. **Lancet** 2(8100):1154, 25 Nov 78
A myelographic technique for cysts in the spinal canal and spinal cord. Haughton VM, et al. **Radiology** 129(3):717–9, Dec 78
Sarcoidosis of the spinal cord as the presenting manifestation of the disease. Bernstein J, et al. **South Med J** 71(12):1571–3, Dec 78

SPINAL CORD INJURIES

Pressor response resulting from experimental contusion injury to the spinal cord. Rawe SE, et al. **J Neurosurg** 50(1):58–63, Jan 79
Experimental spinal cord injury produced by slow, graded compression. Alterations of cortical and spinal evoked potentials. Schramm J, et al. **J Neurosurg** 50(1):48–57, Jan 79
Metrizamide myelography for cervical spinal cord injuries. Leo JS, et al. **Radiology** 129(3):707–11, Dec 78

SPINAL CORD NEOPLASMS

So–called extraskeletal Ewing's sarcoma. Report of a case with ultrastructural analysis. Mahoney JP, et al. **Am J Clin Pathol** 70(6):926–31, Dec 78

SPINAL DISEASES

Ghost infantile vertebrae and hemipelves within adult skeleton from thorotrast administration in childhood. Teplick JG, et al. **Radiology** 129(3):657–60, Dec 78

SPINAL NEOPLASMS

Sacrococcygeal chordoma in a neonate with multiple anomalies. Nix WL, et al. **J Pediatr** 93(6):995–8, Dec 78

SPINE

'Step–off' vertebral body: Gaucher's disease versus sickle cell hemoglobinopathy. Schwartz AM, et al. **AJR** 132(1):81–5, Jan 79

SPIROCHAETALES

Purulent rectal discharge associated with a nontreponemal spirochete. Kaplan LR, et al. **JAMA** 241(1):52–3, 5 Jan 79

SPIROCHAETALES INFECTIONS

Purulent rectal discharge associated with a nontreponemal spirochete. Kaplan LR, et al. **JAMA** 241(1):52–3, 5 Jan 79

SPIRONOLACTONE

Hydrochlorothiazide and spironolactone in hypertension. Schrijver G, et al. **Clin Pharmacol Ther** 25(1):33–42, Jan 79

SPLEEN

Subcutaneous transposition of the spleen: a method for treatment of complications in portal hypertension? Bengmark S, et al. **Ann Surg** 189(1):75–83, Jan 79
Ultrasound demonstration of wandering spleen. Lee TG, et al. **Arch Surg** 114(1):13–5, Jan 79
Hematologic changes during spleen colony development in nonirradiated mice. Tamai M, et al. **Blood** 52(6):1148–55, Dec 78
Syngeneic GvH induced in popliteal lymph nodes by spleen cells of old C57BL/6 mice. Gozes Y, et al. **J Immunol** 121(6):2199–204, Dec 78
B lymphocyte subpopulations separated by velocity sedimentation. I. Characterization of immune function in an in vitro splenic focus assay. Teale JM, et al. **J Immunol** 121(6):2554–60, Dec 78

SPLENECTOMY

Kawasaki–like disease in a young adult. Association with primary Epstein–Barr virus infection. Barbour AG, et al. **JAMA** 241(4):397–8, 26 Jan 79
An odd link between dog bites, splenectomy [news] Check W. **JAMA** 241(3):225–6, 19 Jan 79

SPLENIC DISEASES

Humoral immune responses in human hepatosplenic schistosomiasis mansoni. Goodgame RW, et al. **Am J Trop Med Hyg** 27(6):1174–80, Nov 78

SPLENIC RUPTURE

Radionuclide scan findings in delayed splenic rupture. Flickinger FW, et al. **Radiology** 129(3):763–4, Dec 78

SPLENIC VEIN

Prospective comparative clinical trial with distal splenorenal and mesocaval shunts. Reichle FA, et al. **Am J Surg** 137(1):13–21, Jan 79

SPLENOMEGALY

Behçet's disease and splenomegaly. Kiernan TJ, et al. **Br Med J** 2(6148):1340–1, 11 Nov 78

SPLINTS

Plenty of fuel for burn care discussions [news] Annexton M. **JAMA** 241(4):348, 26 Jan 79

SPONDYLITIS, ANKYLOSING

Tarsal tunnel syndrome with ankylosing spondylitis. Enright T, et al. **Arthritis Rheum** 22(1):77–9, Jan 79
Possible association between HLA–D locus and ankylosing spondylitis [letter] Roy R, et al. **Arthritis Rheum** 22(1):94–5, Jan 79
Sternoclavicular joint involvement in ankylosing spondylitis. Reuler JB, et al. **South Med J** 71(12):1480–1, Dec 78

SPONDYLOLISTHESIS

Spondylolisthesis after multiple bilateral laminectomies and facetectomies for lumbar spondylosis. Follow–up review. Shenkin HA, et al. **J Neurosurg** 50(1):45–7, Jan 79

SPORT MEDICINE

What causes sudden death in young athletes? [news] Gunby P. **JAMA** 241(2):123–4, 12 Jan 79
Exercise–related hematuria. Findings in a group of marathon runners. Siegel AJ, et al. **JAMA** 241(4):391–2, 26 Jan 79
Secondary amenorrhoea in athletes [letter] Feicht CB, et al. **Lancet** 2(8100):1145–6, 25 Nov 78
Heatstroke in road races [letter] Hanson PG, et al. **N Engl J Med** 300(2):96–7, 11 Jan 79

SPORTS

Kung Fu for cargo. Burton–Bradley BG. **J Nerv Ment Dis** 166(12):885–9, Dec 78

SPRAINS AND STRAINS

Sinding–Larsen–Johansson disease. Its etiology and natural history. Medlar RC, et al. **J Bone Joint Surg [Am]** 60(8):1113–6, Dec 78

SPRUE

Borderline substances [letter] Woodward RJ, et al. **Br Med J** 2(6148):1371, 11 Nov 78
Skin tests for coeliac disease [letter] **Lancet** 2(8103):1303, 16 Dec 78

SPUTUM

Antibiotics for cough and purulent sputum [letter] Thomas S. **Br Med J** 2(6148):1374, 11 Nov 78

STAINS AND STAINING

Erroneous diagnosis of meningitis due to false–positive gram stains. Ericsson CD, et al. **South Med J** 71(12):1524–5, Dec 78

STANOLONE

Steroid hormones in ovarian vein and cyst fluid of a virilizing stromal tumor. Muechler EK, et al. **Obstet Gynecol** 52(5):609–12, Nov 78

STAPHYLOCOCCAL INFECTIONS

Staphylococcal infections in a hemodialysis unit. Linnemann CC Jr, et al. **Am J Med Sci** 276(1):67–75, Jul–Aug 78
Septic bursitis [editorial] **Lancet** 2(8100):1135, 25 Nov 78
Toxic–shock syndrome associated with phage–group–I Staphylococci. Todd J, et al. **Lancet** 2(8100):1116–8, 25 Nov 78
Botryomycosis: first report of human brain involvement. Wu WQ, et al. **South Med J** 71(12):1530–3, Dec 78

STAPHYLOCOCCAL PROTEIN A

Induction of lymphocyte colony formation in vitro by protein A. Shibasaki M, et al. **J Immunol** 121(6):2278–81, Dec 78

STAPHYLOCOCCUS AUREUS

Bacterial growth in raw and pasteurised human milk. Roberts SA, et al. **Br Med J** 2(6146):1196, 28 Oct 78
Gentamicin–resistant Staphylococcus aureus. Emergence in an intensive care nursery. Faden H, et al. **JAMA** 241(2):143–5, 12 Jan 79
Rapid diagnosis using surface analysis by bacterial adherence [letter] Huang AS, et al. **Lancet** 2(8100):1146, 25 Nov 78
Toxic–shock syndrome associated with phage–group–I Staphylococci. Todd J, et al. **Lancet** 2(8100):1116–8, 25 Nov 78

STATISTICS

Clinical biostatistics. XLVI. What are the criteria for criteria? Feinstein AR. **Clin Pharmacol Ther** 25(1):108–16, Jan 79
Faulty statistics [letter] Pace NL. **Surgery** 85(1):122, Jan 79

STELLATE GANGLION

Unilateral stellate block in the treatment of hypertension after coronary bypass surgery. Implications of a new therapeutic approach. Tarazi RC, et al. **Am J Cardiol** 42(6):1013–8, Dec 78

STERILITY, FEMALE

Serum–prolactin in female infertility. Moore DM, et al. **Lancet** 2(8102):1243–5, 9 Dec 78
Irrigation technique for detection of Mycoplasma intrauterine infection in infertile patients. Koren Z, et al. **Obstet Gynecol** 52(5):588–90, Nov 78
Factors influencing the success of salpingostomy techniques for distal fimbrial obstruction. Rock JA, et al. **Obstet Gynecol** 52(5):591–6, Nov 78

STERILIZATION

Mortality and morbidity of reusing dialysers [letter] Vandenbroucke JM, et al. **Br Med J** 2(6149):1434, 18 Nov 78
Viruses in water [editorial] **Lancet** 2(8104–5):1352, 23–30 Dec 78
Out out damned spot [editorial] **Lancet** 2(8104–5):1349–50, 23–30 Dec 78

STERILIZATION, SEXUAL

Sterilization and the retarded female: is advocacy depriving individuals of their rights? Vining EP, et al. **Pediatrics** 62(5):850–3, Nov 78

STERNOCLAVICULAR JOINT

Sternoclavicular joint involvement in ankylosing spondylitis. Reuler JB, et al. **South Med J** 71(12):1480–1, Dec 78

STOMACH

Isolated dextrogastria: report of two cases. Teplick JG, et al. **AJR** 132(1):124–6, Jan 79
Origin of the adrenergic nerve fibers in the subdiaphragmatic vagus in the dog. Ahlman BH, et al. **Am J Surg** 137(1):116–22, Jan 79
Stomach as reservoir for respiratory pathogens [letter] Brooks DK. **Lancet** 2(8100):1147–8, 25 Nov 78
Cimetidine and phytobezoars [letter] Nichols TW Jr. **Lancet** 2(8102):1263, 9 Dec 78
Double–contrast examination of the postoperative stomach. Gohel VK, et al. **Radiology** 129(3):601–7, Dec 78

An experimental study of the correction of gastroesophageal reflux by gastroplasty. Khan TA, et al. **Surg Gynecol Obstet** 148(1):65–8, Jan 79

STOMACH NEOPLASMS

Cancer of the stomach. Review of consecutive ten year intervals. Adashek K, et al. **Ann Surg** 189(1):6–10, Jan 79
Improved nutrient absorption after cimetidine in short-bowel syndrome with gastric hypersecretion. Cortot A, et al. **N Engl J Med** 300(2):79–80, 11 Jan 79
Gastric polyps in familial polyposis coli. Denzler TB, et al. **Radiology** 130(1):63–6, Jan 79

STOMACH ULCER

Protection of gastric mucosa against acute ulceration by intravenous infusion of sodium bicarbonate. Cheung LY, et al. **Am J Surg** 137(1):106–10, Jan 79
Cimetidine: an advance in gastric ulcer treatment? Morgan AG, et al. **Br Med J** 2(6148):1323–6, 11 Nov 78
Radiographic diagnosis of shallow gastric ulcers: a comparative study of technique. Amaral NM. **Radiology** 129(3):597–600, Dec 78
Pyloric channel ulcers and the air-contrast examination. Wills JS. **Radiology** 130(1):250–2, Jan 79
Gastrointestinal surgery for intractable ulcer. Zollinger RM. **Surg Clin North Am** 58(5):937–43, Oct 78
Gastric ulceration after a fundoplication operation for gastroesophageal reflux. Bremner CG. **Surg Gynecol Obstet** 148(1):62–4, Jan 79

STRABISMUS

Monofixational intermittent exotropia. Baker JD, et al. **Arch Ophthalmol** 97(1):93–5, Jan 79
ABC of Ophthalmology, Squints. Gardiner PA. **Br Med J** 2(6150):1480–2, 25 Nov 78

STREPTOCOCCAL INFECTIONS

Meningitis caused by Streptococcus dysgalactiae in a preterm infant. Quinn RJ, et al. **Am J Clin Pathol** 70(6):948–50, Dec 78
Thrombocytopenia in patients with acute post-streptococcal glomerulonephritis. Kaplan BS, et al. **J Pediatr** 93(6):974–6, Dec 78
Preventing group-B infections in babies [editorial] **Lancet** 2(8102):1240–1, 9 Dec 78
Preventing group-B infections in babies [letter] Blumenthal I. **Lancet** 2(8104–5):1383, 23–30 Dec 78
Antibiotic treatment and neonatal group-B streptococcal infection [letter] Hall MA, et al. **Lancet** 2(8102):1254, 9 Dec 78
Group B streptococcal colonization [letter] Herrera AJ. **Pediatrics** 62(5):863–4, Nov 78
Intramuscular penicillin administration at birth: prevention of early-onset group B streptococcal disease. Steigman AJ, et al. **Pediatrics** 62(5):842–4, Nov 78

STREPTOCOCCUS PNEUMONIAE

Pneumococcal infection after vaccination [letter] Preheim L, et al. **Lancet** 2(8103):1317, 16 Dec 78
Death from type 6 pneumococcal septicemia in a vaccinated child with sickle-cell disease [letter] Overturf GD, et al. **N Engl J Med** 300(3):143, 18 Jan 79
Pneumococcal polysaccharide immunization in infants and children. Cowan MJ, et al. **Pediatrics** 62(5):721–7, Nov 78

STREPTOCOCCUS PYOGENES

Radiologic analysis of arthritis in rats after systemic injection of streptococcal cell walls. Clark RL, et al. **Arthritis Rheum** 22(1):25–35, Jan 79

STRESS

Stress response and its relationship to cystic (pseudofollicular) change in the definitive cortex of the adrenal gland in stillborn infants. de Sa DJ. **Arch Dis Child** 53(10):769–76, Oct 78

STRESS, PSYCHOLOGICAL

Prenatal loss of father and psychiatric disorders. Huttunen MO, et al. **Arch Gen Psychiatry** 35(4):429–31, Apr 78
Behind many anniversaries lurks a stress reaction [news] Callan J. **JAMA** 241(1):12, 5 Jan 79
Stress, distress, and drug treatment [editorial] **Lancet** 2(8104–5):1347–8, 23–30 Dec 78
Depersonalization in a 16-year-old boy. McKellar A. **South Med J** 71(12):1580–1, Dec 78

STUDENTS, MEDICAL

A special program for counseling medical students. Bishop FE, et al. **J Med Educ** 53(12):996–7, Dec 78
The effect of timing on the validity of student ratings. Canaday SD, et al. **J Med Educ** 53(12):958–64, Dec 78
Students in CME [letter] Jewell SE. **J Med Educ** 53(12):1008–9, Dec 78
Clinical performance and specialty choice of COTRANS students. Stimmel B, et al. **JAMA** 241(2):139–42, 12 Jan 79

SUBARACHNOID HEMORRHAGE

Beta-blockade in subarachnoid haemorrhage [letter] Elliott HL, et al. **Br Med J** 2(6148):1370–1, 11 Nov 78

SUBARACHNOID SPACE

Sinus tract injection: a technique for preoperative localization of cerebrospinal fluid fistula. Mikhael MA, et al. **Radiology** 130(1):246–8, Jan 79

SUBTRACTION TECHNIC

Computerized fluoroscopy in real time for noninvasive visualization of the cardiovascular system. Preliminary studies. Kruger RA, et al. **Radiology** 130(1):49–57, Jan 79

SUCTION

Cimetidine in the management of metabolic alkalosis induced by nasogastric drainage. Barton CH, et al. **Arch Surg** 114(1):70–4, Jan 79
A new controllable suction catheter for blind cannulation of the main stem bronchi. Wang KP, et al. **Crit Care Med** 6(5):347–8, Sep-Oct 78

SUDDEN INFANT DEATH

Terminal symptoms in children dying suddenly and unexpectedly [letter] **Br Med J** 2(6149):1430, 18 Nov 78
Terminal symptoms in children dying suddenly and unexpectedly [letter] Greaves D, et al. **Br Med J** 2(6150):1495–6, 25 Nov 78
Apnea, hypoxemia, and aborted sudden infant death syndrome. Brady JP, et al. **Pediatrics** 62(5):686–91, Nov 78

SUICIDE

Suicide and parasuicide [letter] Dyer JA. **Br Med J** 2(6150):1491–2, 25 Nov 78
Patients' reactions to the suicide of their psychiatrist. Ballenger JC. **J Nerv Ment Dis** 166(12):859–67, Dec 78
Biological aspects of suicide: circadian disorganization. Rockwell DA, et al. **J Nerv Ment Dis** 166(12):851–8, Dec 78
Managing suicidal behavior. Ruben HL. **JAMA** 241(3):282–4, 19 Jan 79

SUICIDE, ATTEMPTED

Consultation-liaison scheme for self-poisoned patients in a general hospital. Gardner R, et al. **Br Med J** 2(6149):1392–4, 18 Nov 78
Repeated self-poisoning with paracetamol. Prescott LF, et al. **Br Med J** 2(6149):1399, 18 Nov 78

SULFAMETHOXAZOLE

Acquired toxoplasmosis in children [letter] Williams M, et al. **Arch Dis Child** 53(10):829, Oct 78

SULFATASES

X-linked icthyosis. A sulphatase deficiency. Koppe G, et al. **Arch Dis Child** 53(10):803–6, Oct 78

SULFHYDRYL COMPOUNDS

Treatment of lead poisoning by 2,3-dimercaptosuccinic acid. Friedheim E, et al. **Lancet** 2(8102):1234–6, 9 Dec 78
Clinical experience with blockade of the renin-angiotensin-aldosterone system by an oral converting-enzyme inhibitor (SQ 14,225, captopril) in hypertensive patients. Case DB, et al. **Prog Cardiovasc Dis** 21(3):195–206, Nov-Dec 78

SULFONAMIDES

Treatment of otitis media caused by Hemophilus influenzae: evaluation of three antimicrobial regimens. Sell SH, et al. **South Med J** 71(12):1493–7, Dec 78

SUPEROXIDE DISMUTASE

Erythrocyte superoxide dismutase in ataxia telangiectasia and Fanconi's anaemia [letter] Brown KW, et al. **Lancet** 2(8102):1260–1, 9 Dec 78

SURGERY

Cooperation to meet the challenges. Presidential address. Zeppa R. **Am J Surg** 137(1):3–6, Jan 79
Who does the surgery? Roy D. **Br Med J** 2(6150):1474–5, 25 Nov 78
The Samson Thoracic Surgical Society, 1978–1979. **J Thorac Cardiovasc Surg** 77(1):155–60, Jan 79
Cinderella of surgery--fractures? Allgower M. **Surg Clin North Am** 58(5):1071–93, Oct 78
Gallbladder disease. Cole WH. **Surg Clin North Am** 58(5):917–26, Oct 78 (Eng. Abstr.)
Endocrine surgery. Cope O. **Surg Clin North Am** 58(5):957–66, Oct 78
This golden age of surgery. Degenshein GA. **Surg Clin North Am** 58(5):927–36, Oct 78
Wound healing. Dunphy JE. **Surg Clin North Am** 58(5):907–16, Oct 78
Some post-Hunterian schools of surgery. Wangensteen OH. **Surg Clin North Am** 58(5):967–76, Oct 78

SURGERY, MINOR

A method for teaching techniques of office surgery. Snell GF. **J Fam Pract** 7(5):987–90, Nov 78

SURGERY, OPERATIVE

Surgical Research Society. Summer meeting. Papers. **Br J Surg** 65(11):812–28, Nov 78
Immediate and long term effects of instrumental dilation of the sphincter of Oddi. Heimbach DM, et al. **Surg Gynecol Obstet** 148(1):79–80, Jan 79

SURGERY, ORAL

ADA approves reidentification of specialty [news] **J Oral Surg** 37(1):2, 71, Jan 79
Challenges requirement of training in general anesthesia for ambulatory patients [letter] Hall HD. **J Oral Surg** 36(12):928, Dec 78
Quality versus quantity in residency programs [editorial] Laskin DM. **J Oral Surg** 36(12):930, Dec 78

SURGERY, PLASTIC

Facial reanimation in Möbius syndrome. Puckett CL, et al. **South Med J** 71(12):1498–501, Dec 78
A personal memoir: plastic surgery in the twentieth century. Barsky AJ. **Surg Clin North Am** 58(5):1019–29, Oct 78

SURGICAL EQUIPMENT

Moist bacterial strike-through of surgical materials: confirmatory tests. Laufman H, et al. **Ann Surg** 189(1):68–74, Jan 79

SURGICAL INSTRUMENTS

Neonatal inguinoscrotal lesion produced by plastic umbilical clamp. Rodriguez-Alarcon J, et al. **J Pediatr** 93(6):1024–5, Dec 78

SURGICAL STAPLERS

Use of the mandibular staple bone plate in the deformed mandible. Small IA. **J Oral Surg** 37(1):26–30, Jan 79

SURGICAL WOUND INFECTION

Preoperative prophylactic cephalothin fails to control septic complications of colorectal operations: results of controlled clinical trial. A Veterans Administration cooperative study. Condon RE, et al. **Am J Surg** 137(1):68–74, Jan 79
Systemic absorption of bacitracin after peritoneal lavage. Ericsson CD, et al. **Am J Surg** 137(1):65–7, Jan 79
Metronidazole prophylaxis for elective large bowel surgery in children: a prospective trial. Khan O, et al. **Br J Surg** 65(11):804–7, Nov 78
Revision with gentamicin-impregnated cement for deep infections in total hip arthroplasties. Carlsson AS, et al. **J Bone Joint Surg [Am]** 60(8):1059–64, Dec 78
Bowel preparation for surgery [editorial] **Lancet** 2(8100):1132–3, 25 Nov 78
Pathogenesis of aortoduodenal fistula: experimental and clinical correlates. Busuttil RW, et al. **Surgery** 85(1):1–13, Jan 79
Autogenous tissue reconstruction in the management of infected prosthetic grafts. Ehrenfeld WK, et al. **Surgery** 85(1):82–92, Jan 79

SURGICENTERS

Results from a new renal transplantation unit. Morris PJ, et al. **Lancet** 2(8104–5):1353–6, 23–30 Dec 78

SWEAT

Sweat testing for cystic fibrosis [letter] Griffiths AD, et al. **Arch Dis Child** 53(11):918, Nov 78

SWEATING

Thermoregulatory sweating in palmar hyperhidrosis before and after upper thoracic sympathectomy. Shih CJ, et al. **J Neurosurg** 50(1):88–94, Jan 79

SWIMMING

Grommets and swimming [letter] Head PW. **Br Med J** 2(6150):1497, 25 Nov 78

SYMPATHECTOMY

Thermoregulatory sweating in palmar hyperhidrosis before and after upper thoracic sympathectomy. Shih CJ, et al.

J Neurosurg 50(1):88–94, Jan 79

SYMPATHETIC NERVOUS SYSTEM

The functional importance of sympathetic nerves to the liver and endocrine pancreas. Järhult J, et al. **Ann Surg** 189(1):96–100, Jan 79

SYNCOPE

Cold water syncope. Brick JE, et al. **South Med J** 71(12):1579–80, Dec 78

SYNGAMIASIS

Syngamus in a West Indian. Grell GA, et al. **Br Med J** 2(6150):1464, 25 Nov 78

SYNOVIAL CYST

Ruptured Baker's cyst simulating thrombophlebitis [letter] Adams J, et al. **JAMA** 241(4):358, 26 Jan 79

SYNOVIAL FLUID

Gas–liquid chromatography in diagnosis of pyogenic arthritis. Siefert MH, et al. **Br Med J** 2(6149):1402, 18 Nov 78

Defective phagocytosis by synovial fluid and blood polymorphonuclear leucocytes in patients with rheumatoid arthritis. I. The nature of the defect. Wilton JM, et al. **Rheumatol Rehabil** Suppl:25–36, 1978

SYNOVIAL MEMBRANE

Lymphocytes from synovial tissue of a boy with X-linked hypogammaglobulinemia and chronic polyarthritis. Abrahamsen TG, et al. **Arthritis Rheum** 22(1):71–6, Jan 79

Graphite localization in the synovial membrane of the knee. Case report. Bellamy R, et al. **J Bone Joint Surg [Am]** 60(8):1149–51, Dec 78

SYPHILIS, CARDIOVASCULAR

Cervical internal carotid aneurysm from syphilis–an alternative to resection [letter] Avellone JC, et al. **JAMA** 241(3):238–9, 19 Jan 79

SYPHILIS SERODIAGNOSIS

Clinical evaluation of a new screening test for syphilis. Dyckman JD, et al. **Am J Clin Pathol** 70(6):918–21, Dec 78

SYRINGES

Paraldehyde and plastic syringes [letter] Addy DP, et al. **Br Med J** 2(6149):1434, 18 Nov 78

TACHYCARDIA

Accelerated ventricular rhythm in childhood. Gaum WE, et al. **Am J Cardiol** 43(1):162–4, Jan 79

Torsade de pointes: an addition to the nosography of ventricular tachycardia. Kossmann CE. **Am J Cardiol** 42(6):1054–6, Dec 78

Atypical ventricular tachycardia as a manifestation of disopyramide toxicity. Meltzer RS, et al. **Am J Cardiol** 42(6):1049–53, Dec 78

Suppression of the repetitive ventricular response: an index of long-term antiarrhythmic effectiveness of aprindine for ventricular tachycardia in man. Schaeffer AH, et al. **Am J Cardiol** 42(6):1007–12, Dec 78

Ventricular fibrillation during programmed ventricular stimulation: incidence and clinical implications. Spielman SR, et al. **Am J Cardiol** 42(6):913–8, Dec 78

High-dose propranolol therapy in the management of supraventricular tachycardia. Pickoff AS, et al. **J Pediatr** 94(1):144–6, Jan 79

TACHYCARDIA, PAROXYSMAL

Torsade de pointes: an addition to the nosography of ventricular tachycardia. Kossmann CE. **Am J Cardiol** 42(6):1054–6, Dec 78

TACHYPHYLAXIS

Nitroprusside toxicity in a renal transplant patient. Rauscher LA, et al. **Anesthesiology** 49(6):428–30, Dec 78

TARSAL TUNNEL SYNDROME

Tarsal tunnel syndrome with ankylosing spondylitis. Enright T, et al. **Arthritis Rheum** 22(1):77–9, Jan 79

TASK PERFORMANCE AND ANALYSIS

Clinical performance and specialty choice of COTRANS students. Stimmel B, et al. **JAMA** 241(2):139–42, 12 Jan 79

TEACHING

Comparison of the conventional lecture method and the self-instruction method for teaching clinical pathology. Kao YS, et al. **Am J Clin Pathol** 70(6):847–50, Dec 78

A method for teaching techniques of office surgery. Snell GF. **J Fam Pract** 7(5):987–90, Nov 78

The teaching of human sexuality in a family medicine training program. Steinert Y, et al. **J Fam Pract** 7(5):993–7, Nov 78

The effect of timing on the validity of student ratings. Canaday SD, et al. **J Med Educ** 53(12):958–64, Dec 78

Students in CME [letter] Jewell SE. **J Med Educ** 53(12):1008–9, Dec 78

Senior citizens as live =breast-examination models. Kaufman A, et al. **J Med Educ** 53(12):997, Dec 78

Teaching interpersonal skills in a medical residency training program. Robbins AS, et al. **J Med Educ** 53(12):988–90, Dec 78

Teaching medical ethics [letter] McKee FW. **JAMA** 241(1):27–8, 5 Jan 79

Use of professional patients in teaching pelvic examinations. Nelson LH. **Obstet Gynecol** 52(5):630–3, Nov 78

Teaching psychiatry in a new medical school: a multimedia approach. Baskett SJ. **South Med J** 71(12):1507–10, Dec 78

TECHNETIUM

99Tcm–polyphosphate uptake by breast tumours. Clyne CA, et al. **Br J Surg** 65(11):773–4, Nov 78

TECHNOLOGY

The child and the chain, or 3 + 3 = 9. Twenty-five unexpected similarities between two superficially dissimilar projects and the implications this has for the systematic development of the appropriate technology for personal health care in the developing world. King M. **Am J Clin Nutr** 31(12):2269–73, Dec 78

TECHNOLOGY, MEDICAL

Medical technology in developing countries: useful, useless, or harmful. McCord C. **Am J Clin Nutr** 31(12):2301–13, Dec 78

Zuckerman overtaken [letter] **Br Med J** 2(6148):1364–5, 11 Nov 78

Zuckerman overtaken [letter] **Br Med J** 2(6150):1494–5, 25 Nov 78

TECHNOLOGY, RADIOLOGIC

X-ray competitors won't provide up-time warranty. Traska MR. **Mod Health Care** 9(1):11–2, Jan 79

Assessment of peritoneojugular shunts by direct roentgenographic examination. Ring EJ, et al. **Surg Gynecol Obstet** 148(1):93–4, Jan 79

TELANGIECTASIS

Cutis marmorata telangiectatica congenita (congenital generalized phlebectasia). South DA, et al. **J Pediatr** 93(6):944–9, Dec 78

TEMPERATURE

Measurement of sickling by controlled temperature increase. Chang H, et al. **Blood** 52(6):1189–95, Dec 78

TEMPORAL LOBE

Hemangioma calcificans. Case report of an intraparenchymatous calcified vascular hematoma with epileptogenic potential. DiTullio MV Jr, et al. **J Neurosurg** 50(1):110–4, Jan 79

TEMPOROMANDIBULAR JOINT

Another technique for treating recurrent dislocation [letter] Bassett PA. **J Oral Surg** 37(1):5, Jan 79

Arthroscopy of the temporomandibular joint of the rabbit. Hilsabeck RB, et al. **J Oral Surg** 36(12):938–43, Dec 78

Preformed Silastic temporomandibular joint implant. Howe DJ. **J Oral Surg** 37(1):59, Jan 79

TENDINITIS

Flexor carpi ulnaris tendinitis [letter] Paty JG Jr. **Arthritis Rheum** 22(1):97–8, Jan 79

TENOSYNOVITIS

Acquired Brown's syndrome of inflammatory origin [letter] Beisner DH. **Arch Ophthalmol** 97(1):173, Jan 79

TERATOID TUMOR

Sexual precocity and thoracic polyembryoma: Klinefelter syndrome? [letter] Floret D, et al. **J Pediatr** 94(1):163, Jan 79

TERBUTALINE

Terbutaline overdose [letter] Gomolin I, et al. **N Engl J Med** 300(3):143, 18 Jan 79

TERMINAL CARE

Percutaneous cervical cordotomy and the injection of the pituitary with alcohol. Lipton S. **Anaesthesia** 33(10):953–7, Nov–Dec 78

TESTICULAR NEOPLASMS

Germ cell tumors (II): VAB II in metastatic testicular cancer. Cheng E, et al. **Cancer** 42(5):2162–8, Nov 78

Serum alpha-fetoprotein and human chorionic gonadotropin as markers for the effect of postoperative radiation therapy and/or chemotherapy in testicular cancer. Schultz H, et al. **Cancer** 42(5):2182–6, Nov 78

Radiation therapy for germinal tumors of the testes. Slawson RG. **Cancer** 42(5):2216–23, Nov 78

Testicular biopsy prior to termination of leukemic therapy. Kim TH, et al. **J Pediatr** 94(1):95–6, Jan 79

Testicular relapse in acute leukaemia [letter] Williams HJ, et al. **Lancet** 2(8100):1152, 25 Nov 78

TESTIS

Testicular biopsy prior to termination of leukemic therapy. Kim TH, et al. **J Pediatr** 94(1):95–6, Jan 79

Testicular relapse in acute leukaemia [letter] Williams HJ, et al. **Lancet** 2(8100):1152, 25 Nov 78

TESTOSTERONE

Treatment of excessively tall girls and boys with sex hormones. Prader A, et al. **Pediatrics** 62(6 Pt 2):1202–10, Dec 78

TETRACAINE

Effects of local anesthetics on human platelets: filopodial suppression and endogenous proteolysis. Nachmias VT, et al. **Blood** 53(1):63–72, Jan 79

TETRAETHYLAMMONIUM COMPOUNDS

'New' treatment for congestive heart failure. Freis ED. **Am Heart J** 97(1):127–8, Jan 79

TETRAZOLIUM SALTS

Use of NBT test in neonates [letter] Anderson DC, et al. **J Pediatr** 94(1):164–5, Jan 79

THALASSEMIA

Population screening for beta-thalassemia minor. Report of cooperative trials based on two approaches. Ziegler FD, et al. **Am J Clin Pathol** 70(6):861–6, Dec 78

Intensive iron-chelation in thalassaemia [letter] Pignatti CB, et al. **Br Med J** 2(6149):1432–3, 18 Nov 78

Subcutaneous desferrioxamine in homozygous beta-thalassaemia. Silvestroni E, et al. **Lancet** 2(8100):1149–50, 25 Nov 78

THALASSOTHERAPY

Bathing for psoriasis in the Dead Sea [news] Montgomery BJ. **JAMA** 241(3):227–31, 19 Jan 79

THALLIUM

Radionuclide assessment of regional myocardial perfusion with thallium-201. Corne RA, et al. **Am Heart J** 97(1):112–8, Jan 79

Thallium-201: quantitation of right ventricular hypertrophy in chronically hypoxic rats. Rabinovitch M, et al. **Radiology** 130(1):223–5, Jan 79

THEOPHYLLINE

Effect of ampicillin on theophylline half-life in infants and young children. Kadlec GJ, et al. **South Med J** 71(12):1584, Dec 78

THERAPEUTIC COMMUNITY

It works better when problems are shared [interview by Mark Perlberg] Kramer JR. **Hospitals** 53(1):70–4, 1 Jan 79

THERAPEUTICS

Fatal overtreatment of accidental childhood intoxication. von Mühlendahl KE, et al. **J Pediatr** 93(6):1003–4, Dec 78

THERMOLUMINESCENT DOSIMETRY

Cumulative radiation tallied by tiny chips [news] Annexton M. **JAMA** 241(3):226–7, 19 Jan 79

Systematic patient-dose errors for 4- and 10-MeV

microwave linear accelerators associated with rectangular collimator settings. Moyer RF. **Radiology** 129(3):803–6, Dec 78

THERMOMETERS

Thermometers and rectal perforations in the neonate. Frank JD, et al. **Arch Dis Child** 53(10):824–5, Oct 78

THIOCYANATES

Recovery of the hepatic drug-metabolizing capacity in mice infected with Schistosoma mansoni following curative chemotherapy with the schistosomicide 4-isothiocyano-4'-nitro-diphenylamine (CGP 4540). Cha YN, et al. **Am J Trop Med Hyg** 27(6):1188–91, Nov 78

THIOPENTAL

Thiopental amelioration of brain damage after global ischemia in monkeys. Bleyaert AL, et al. **Anesthesiology** 49(6):390–8, Dec 78

Long-term infusion of sodium thiopental: hemodynamic and respiratory effects. Carlon GC, et al. **Crit Care Med** 6(5):311–6, Sep–Oct 78

THIORIDAZINE

Serum prolactin and clinical state during neuroleptic treatment and withdrawal. Laughren TP, et al. **Am J Psychiatry** 136(1):108–10, Jan 79

THIOUREA

Athletic shoe dermatitis. Contact allergy to ethyl butyl thiourea. Roberts JL, et al. **JAMA** 241(3):275–6, 19 Jan 79

THORACIC DISEASES

The Samson Thoracic Surgical Society, 1978–1979. **J Thorac Cardiovasc Surg** 77(1):155–60, Jan 79

The role of surgery in primary osteomyelitis of the chest wall. Jara FM, et al. **J Thorac Cardiovasc Surg** 77(1):147–50, Jan 79

THORACIC NEOPLASMS

Chest wall sarcoma of childhood with a good prognosis. Barson AJ, et al. **Arch Dis Child** 53(11):882–9, Nov 78

Sexual precocity and thoracic polyembryoma: Klinefelter syndrome? [letter] Floret D, et al. **J Pediatr** 94(1):163, Jan 79

Mycosis fungoides. Radiographic manifestations of extracutaneous intrathoracic involvement. Marglin SI, et al. **Radiology** 130(1):35–7, Jan 79

Obstruction of the superior vena cava. Lochridge SK, et al. **Surgery** 85(1):14–24, Jan 79

THORACIC RADIOGRAPHY

Routine pre-operative chest radiography. 1977 compared with 1955 at Peterborough District General Hospital. Loder RE. **Anaesthesia** 33(10):972–4, Nov–Dec 78

Routine chest x-ray examination? [LETTER] Baker DH, et al. **Pediatrics** 62(5):859–60, Nov 78

THORAX

Chest physiotherapy in the newborn: effect on secretions removed. Etches PC, et al. **Pediatrics** 62(5):713–5, Nov 78

THORIUM DIOXIDE

Ghost infantile vertebrae and hemipelves within adult skeleton from thorotrast administration in childhood. Teplick JG, et al. **Radiology** 129(3):657–60, Dec 78

THROMBOEMBOLISM

Complications with heparin therapy [letter] Marble EL. **Am Heart J** 97(1):130, Jan 79

Low-dose heparin for prevention of venous thromboembolism in total hip arthroplasty and surgical repair of hip fractures. Moskovitz PA, et al. **J Bone Joint Surg [Am]** 60(8):1065–70, Dec 78

Dextran or heparin? [letter] Davies WT. **Lancet** 2(8103):1315–6, 16 Dec 78

THROMBOPENIA

Thrombocytopenia in patients with acute post-streptococcal glomerulonephritis. Kaplan BS, et al. **J Pediatr** 93(6):974–6, Dec 78

Paracetamol-induced thrombocytopenia and haemolytic anaemia [letter] Kornberg A, et al. **Lancet** 2(8100):1159, 25 Nov 78

Immune thrombocytopenia. Use of a Coombs antiglobulin test to detect IgG and C3 on platelets. Cines DB, et al. **N Engl J Med** 300(3):106–11, 18 Jan 79

Immune thrombocytopenia, red cell aplasia, lupus, and hyperthyroidism. Oren ME, et al. **South Med J** 71(12):1577–8, Dec 78

THROMBOPHLEBITIS

Phleborheographic diagnosis of venous obstruction. Collins GJ Jr, et al. **Ann Surg** 189(1):25–8, Jan 79

Effects of aspirin and dextran on patency of bovine heterografts in the venous system. Ricotta JJ, et al. **Ann Surg** 189(1):116–9, Jan 79

Smoking and deep-vein thrombosis [letter] Fraser H, et al. **Br Med J** 2(6150):1499, 25 Nov 78

Heparin and infusion phlebitis. Stradling JR. **Br Med J** 2(6146):1195–6, 28 Oct 78

Low-dose heparin for prevention of venous thromboembolism in total hip arthroplasty and surgical repair of hip fractures. Moskovitz PA, et al. **J Bone Joint Surg [Am]** 60(8):1065–70, Dec 78

Ruptured Baker's cyst simulating thrombophlebitis [letter] Adams J, et al. **JAMA** 241(4):358, 26 Jan 79

Prophylaxis for postoperative deep-vein thrombosis. Synergistic effect of heparin and dihydroergotamine. Kakkar VV, et al. **JAMA** 241(1):39–42, 5 Jan 79

The heparin flush: an aid in preventing post-venography thrombophlebitis. Arndt RD, et al. **Radiology** 130(1):249–50, Jan 79

Surgery in acute and chronic venous disease. Kistner RL, et al. **Surgery** 85(1):31–43, Jan 79

THROMBOSIS

Scintiangiographic diagnosis of acute mesenteric venous thrombosis. Smith RW, et al. **AJR** 132(1):67–9, Jan 79

Iliofemoral venous thrombosis in an infant: diagnosis by radionuclide venography. DeLong SR, et al. **J Pediatr** 94(1):91–3, Jan 79

Treatment of acute central-retinal-artery occlusion [editorial] **Lancet** 2(8100):1133–4, 25 Nov 78

Vascular occlusive episodes and venous haematocrit in primary proliferative polycythaemia. Pearson TC, et al. **Lancet** 2(8102):1219–22, 9 Dec 78

Aspirin and bleeding-time [letter] Treacher D, et al. **Lancet** 2(8104–5):1378, 23–30 Dec 78

Technique of intraoperative endoscopic evaluation of occluded aortofemoral grafts following thrombectomy. Towne JB, et al. **Surg Gynecol Obstet** 148(1):87–9, Jan 79

THROMBOXANES

Tricyclic antidepressants, anxiety, thromboxane A2, and dipyridamole [letter] Horrobin DF. **Am J Psychiatry** 136(1):124, Jan 79

Prostanoids in blood for neonatal transfusion [letter] Mitchell MD, et al. **Lancet** 2(8104–5):1382–3, 23–30 Dec 78

THYROGLOBULIN

Thyroglobulin concentration in neonatal blood: a possible test for neonatal hypothyroidism. Osotimehin B, et al. **Br Med J** 2(6150):1467–8, 25 Nov 78

THYROGLOSSAL CYST

Radiologic findings in persistent thyroglossal tract fistulas. Rabinov K, et al. **Radiology** 130(1):135–9, Jan 79

THYROID CRISIS

Thyroid storm following radioiodine for thyrotoxicosis. Hayek A. **J Pediatr** 93(6):978–80, Dec 78

THYROID DISEASES

Ultrasound demonstration of a thyroid carcinoma within a benign cyst. Allen FH, et al. **AJR** 132(1):136–7, Jan 79

Thyroid function and laboratory tests [letter] Decaux G, et al. **Lancet** 2(8100):1153, 25 Nov 78

Thyroid scintigraphy: pinhole images versus rectilinear scans. Sostre S, et al. **Radiology** 129(3):759–62, Dec 78

A method of aspirating thyroid cysts. Burch WM Jr. **Surg Gynecol Obstet** 148(1):95–6, Jan 79

THYROID FUNCTION TESTS

Thyroid function and laboratory tests [letter] Decaux G, et al. **Lancet** 2(8100):1153, 25 Nov 78

THYROID GLAND

Fluorescent thyroid imaging: clinical evaluation of an alternative instrument. Johnson PM, et al. **Radiology** 130(1):219–22, Jan 79

A study of the dose to the thyroid and the eye in computed tomography of the brain. Raeside DE, et al. **Radiology** 129(3):814–5, Dec 78

THYROID HORMONES

Thyroid hormone action at the cell level (first of two parts). Sterling K. **N Engl J Med** 300(3):117–23, 18 Jan 79

Behavioral effects of estrogen in the human female. Ehrhardt AA. **Pediatrics** 62(6 Pt 2):1166–70, Dec 78

THYROID NEOPLASMS

Ultrasound demonstration of a thyroid carcinoma within a benign cyst. Allen FH, et al. **AJR** 132(1):136–7, Jan 79

Clinical implications of the rare thyroid carcinoma which is indistinguishable from a follicular adenoma. Blum M, et al. **Am J Med Sci** 276(1):99–104, Jul–Aug 78

THYROIDECTOMY

Prevention of hypocalcemia in children due to parathyroid infarction after thyroidectomy. Reyes HM, et al. **Surg Gynecol Obstet** 148(1):76–8, Jan 79

THYRONINES

L—3',5'—diiodothyronine in human serum [letter] Kirkegaard C, et al. **Lancet** 2(8102):1255, 9 Dec 78

THYROTROPIN

Endocrine testing in tardive dyskinesias: preliminary report. Rosenbaum AH, et al. **Am J Psychiatry** 136(1):102–3, Jan 79

THYROXINE

T4 toxicosis. Thompson P Jr, et al. **South Med J** 71(12):1578–9, Dec 78

TIBIA

Anterolateral rotatory instability of the knee joint. An early analysis of the Ellison procedure. Kennedy JC, et al. **J Bone Joint Surg [Am]** 60(8):1031–9, Dec 78

Anterior subluxation of the lateral tibial plateau. A diagnostic test and operative repair. Losee RE, et al. **J Bone Joint Surg [Am]** 60(8):1015–30, Dec 78

TIBIAL FRACTURES

Tibial fractures involving the ankle in children. The so-called triplane epiphyseal fracture. Cooperman DR, et al. **J Bone Joint Surg [Am]** 60(8):1040–6, Dec 78

Epiphyseal fractures of the distal ends of the tibia and fibula. A retrospective study of two hundred and thirty-seven cases in children. Spiegel PG, et al. **J Bone Joint Surg [Am]** 60(8):1046–50, Dec 78

TIC

Orofacial movement disorder: tic or tardive dyskinesia? Leventhal BL, et al. **Am J Psychiatry** 136(1):116–8, Jan 79

TICKS

Distribution and prevalence of spotted fever group rickettsiae in ticks from South Carolina, with an epidemiological survey of persons bitten by infected ticks. Loving SM, et al. **Am J Trop Med Hyg** 27(6):1255–60, Nov 78

TISSUE PRESERVATION

Preservation of the pancreas for transplantation. Toledo-Pereyra LH, et al. **Surg Gynecol Obstet** 148(1):57–61, Jan 79

TOES

Partial duplication of the lower limb. A case report. Billett DM, et al. **J Bone Joint Surg [Am]** 60(8):1143–5, Dec 78

Bone changes in hypercholesterolemia. Bjersand AJ. **Radiology** 130(1):101–2, Jan 79

TOKEN ECONOMY

Results of a token economy. Fullerton DT, et al. **Arch Gen Psychiatry** 35(12):1451–3, Dec 78

TOLBUTAMIDE

Comparison of the early time courses of the release of insulin that follow injections of tetragastrin, tolbutamide, xylitol, and glucose into the pancreatic artery of dogs. Kuzuya T, et al. **Diabetes** 27(12):1189–95, Dec 78

TOMOGRAPHY, COMPUTERIZED AXIAL

Computed tomography diagnosis of mesenteric masses. Bernardino ME, et al. **AJR** 132(1):33–6, Jan 79

Computed tomography in adrenal tumors. Dunnick NR, et al. **AJR** 132(1):43–6, Jan 79

'Circumscribed' glioblastoma multiforme: the role of computed tomography in two cases. Geehr RB, et al. **AJR** 132(1):127–9, Jan 79

Significance of intrapancreatic gas demonstrated by CT: a review of nine cases. Mendez G Jr, et al. **AJR** 132(1):59–62, Jan 79

Computed tomography in the diagnosis of intra-abdominal abscesses. Daffner RH, et al. **Ann Surg** 189(1):29–33, Jan 79

Computerized axial tomography in family members of patients with tuberous sclerosis. Racy A, et al. **Clin Pediatr (Phila)** 17(12):883–5, Dec 78

Anteroposterior spondyloschisis of the atlas revealed by computerized tomography scanning. A case report.

Department of Orthopaedic Surgery, Massachusetts General Hospital, Boston.. **J Bone Joint Surg [Am]** 60(8):1104–5, Dec 78
Use of computed tomography for the diagnosis of atlanto-axial rotatory fixation. A case report. Fielding JW, et al. **J Bone Joint Surg [Am]** 60(8):1102–4, Dec 78
Atlas fracture: demonstration using computerized tomography. A case report. Keene GC, et al. **J Bone Joint Surg [Am]** 60(8):1106–7, Dec 78
Computerized tomography in disorders of the hip. Lasda NA, et al. **J Bone Joint Surg [Am]** 60(8):1099–102, Dec 78
Computed tomography for a bursting fracture of the lumbar spine. Nykamp PW, et al. **J Bone Joint Surg [Am]** 60(8):1108–9, Dec 78
Computerized tomography (CAT scan, CT scan) in orthopaedic surgery. O'Connor JF, et al. **J Bone Joint Surg [Am]** 60(8):1096–8, Dec 78
Computerized tomography and pathological correlation in cystic meningiomas. Report of two cases. Becker D, et al. **J Neurosurg** 50(1):103–5, Jan 79
Computerized tomographic demonstration of rotational atlanto-axial fixation. Case report. Rinaldi I, et al. **J Neurosurg** 50(1):115–9, Jan 79
The contrast-enhanced CT scan in the diagnosis of isodense subdural hematoma. Tsai FY, et al. **J Neurosurg** 50(1):64–9, Jan 79
How CBT affects diagnosis and treatment [news] Annexton M. **JAMA** 241(2):118–23, 12 Jan 79
There are exceptions to the rules ... [news] Check W. **JAMA** 241(2):117, 12 Jan 79
Computed tomography: bigger and better? [news] Check W. **JAMA** 241(2):115–8, 12 Jan 79
CT vs ultrasound for a look at infants' heads [news] Check W. **JAMA** 241(4):352–3, 26 Jan 79
Federal CT guidelines too restrictive. Traska MR. **Mod Health Care** 9(1):13, Jan 79
Computed tomography in the evaluation of post-nephrectomy patients. Bernardino ME, et al. **Radiology** 130(1):183–7, Jan 79
Computed tomography in primary reticulum cell sarcoma of the brain. Enzmann DR, et al. **Radiology** 130(1):165–70, Jan 79
Computed body tomography in chronic pancreatitis. Ferrucci JT, et al. **Radiology** 130(1):175–82, Jan 79
CT biopsy of abdominal tumors: aids for lesion localization. Ferrucci JT Jr, et al. **Radiology** 129(3):739–44, Dec 78
Capability of CT body scanning and ultrasonography to demonstrate the status of the biliary ductal system in patients with jaundice. Goldberg HI, et al. **Radiology** 129(3):731–7, Dec 78
Radiologic aspects of hepatic echinococcosis. Value of the intravenous viscerogram and computed tomography. Gonzalez LR, et al. **Radiology** 130(1):21–7, Jan 79
Computed tomography of the adrenal gland. Karstaedt N, et al. **Radiology** 129(3):723–30, Dec 78
Neurologic computed tomography in a defined population group. Kennedy RH, et al. **Radiology** 130(1):153–8, Jan 79
The effect of computed tomography viewer controls on anatomical measurements. Koehler PR, et al. **Radiology** 130(1):189–94, Jan 79
Potentials of computed tomography in radiation therapy treatment planning. McCullough EC. **Radiology** 129(3):765–8, Dec 78
Computed tomography of isoattenuating subdural hematomas. Möller A, et al. **Radiology** 130(1):149–52, Jan 79
Quantitative aspects of contrast enhancement in cranial computed tomography. Norman D, et al. **Radiology** 129(3):683–8, Dec 78
A study of the dose to the thyroid and the eye in computed tomography of the brain. Raeside DE, et al. **Radiology** 129(3):814–5, Dec 78
Computed tomography in oculocraniosomatic disease (Kearns-Sayre syndrome). Seigel RS, et al. **Radiology** 130(1):159–64, Jan 79
Interval computed tomography in multiple sclerosis. Weinstein MA, et al. **Radiology** 129(3):689–94, Dec 78
Reappraisal of the cost-effectiveness of computed tomography in a government-sponsored health care system. Wortzman G, et al. **Radiology** 130(1):257–61, Jan 79

TONGUE DISEASES

Pigmented lesions of the oral cavity. Gray RL. **J Oral Surg** 36(12):950–5, Dec 78

TOOTH ABNORMALITIES

Familial polyposis and Gardner's syndrome. Schuchardt WA Jr, et al. **Surg Gynecol Obstet** 148(1):97–103, Jan 79 (78 ref.)

TOOTH EXTRACTION

Clinical effects of aspirin and acetaminophen on hemostasis after exodontics. Pawlak DF, et al. **J Oral Surg** 36(12):944–7, Dec 78

TORTICOLLIS

Gastroesophageal reflux and torticollis. Ramenofsky ML, et al. **J Bone Joint Surg [Am]** 60(8):1140–1, Dec 78
Helmet treatment for plagiocephaly and congenital muscular torticollis. Clarren SK, et al. **J Pediatr** 94(1):43–6, Jan 79

TOUCH

The doctor's touch: tactile communication in the doctor-patient relationship. Bruhn JG. **South Med J** 71(12):1469–73, Dec 78

TOXOPLASMOSIS

Acquired toxoplasmosis in children [letter] Williams M, et al. **Arch Dis Child** 53(10):829, Oct 78

TRACHEAL DISEASES

Wegener's granulomatosis causing laryngeal and tracheobronchial obstruction in an adolescent girl. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(5 Pt 2 Suppl 52):15–9, Sep-Oct 78

TRACHEAL NEOPLASMS

Solitary plasmacytoma of the larynx and upper trachea associated with systemic lupus erythematosus. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(5 Pt 2 Suppl 52):11–4, Sep-Oct 78
Fibrous histiocytoma of the trachea. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(5 Pt 2 Suppl 52):2–4, Sep-Oct 78

TRACTION

Gravitational lumbar traction. Oudenhoven RC. **Arch Phys Med Rehabil** 59(11):510–2, Nov 78
Complications with use of the Stryker frame. Slabaugh PB, et al. **J Bone Joint Surg [Am]** 60(8):1111–2, Dec 78
Plenty of fuel for burn care discussions [news] Annexton M. **JAMA** 241(4):348, 26 Jan 79

TRAINING SUPPORT

Tap outside sources for low-cost education. McCarthy AD. **Hospitals** 53(2):123, 16 Jan 79
Ask more nurse education funding. Traska MR. **Mod Health Care** 9(1):20, 22, Jan 79
Federal support of medical education [editorial] Mellinkoff SM. **N Engl J Med** 300(2):90–1, 11 Jan 79
A rationale for continued federal support of medical education. Perry DR, et al. **N Engl J Med** 300(2):66–71, 11 Jan 79

TRANQUILIZING AGENTS

Is there excessive use of gastric lavage in the treatment of self-poisoning? Blake DR, et al. **Lancet** 2(8104–5):1362–4, 23–30 Dec 78

TRANQUILIZING AGENTS, MAJOR

Frightening dreams and dosage schedule of tricyclic and neuroleptic drugs. Strayhorn JM, et al. **J Nerv Ment Dis** 166(12):878–80, Dec 78

TRANQUILIZING AGENTS, MINOR

Minor tranquilizers: clinical correlates of use in an urban population. Uhlenhuth EH, et al. **Arch Gen Psychiatry** 35(5):650–5, May 78

TRANSFERRIN

Differences between the binding sites for iron binding and release in human and rat transferrin. Morgan EH, et al. **Blood** 52(6):1219–28, Dec 78

TRANSIENTS AND MIGRANTS

The health status of a subgroup of migrant American children. The role of a medical center as a service and educational institution in the community. Smith G, et al. **Clin Pediatr (Phila)** 17(12):900–3, Dec 78

TRANSLATION, GENETIC

Structural studies on the murine IA alloantigens. II. Molecular weight characterization of the products of the I-A and I-E/C subregions. Cook RG, et al. **J Immunol** 121(6):2205–12, Dec 78
Properties of H-2L locus products in allogeneic and H-2 restricted, trinitrophenyl-specific cytotoxic responses. Levy RB, et al. **J Immunol** 121(6):2263–9, Dec 78

TRANSLOCATION (GENETICS)

Childhood acute myelogenous leukemia with an 8—21 chromosom e translocation. Kaneko Y, et al. **J Pediatr** 93(6):1066–7, Dec 78

TRANSPLANTATION, HETEROLOGOUS

Effects of aspirin and dextran on patency of bovine heterografts in the venous system. Ricotta JJ, et al. **Ann Surg** 189(1):116–9, Jan 79

TRANSPORTATION OF PATIENTS

A compact headboard and ventilator transport system. Murphy EJ, et al. **Crit Care Med** 6(6):387–8, Nov-Dec 78

TRANSPOSITION OF GREAT VESSELS

Muscle ridge between atrioventricular valves and malalignment of junction of these valves with ventricular septum. Devloo-Blancquaert A, et al. **Br Heart J** 40(11):1267–74, Nov 78
Conduction system in two cases of sudden death two years after the Mustard procedure. Bharati S, et al. **J Thorac Cardiovasc Surg** 77(1):101–8, Jan 79

TRANYLCYPROMINE

Brief communication treatment of delusional depression with tranylcypromine. Lieb J, et al. **J Nerv Ment Dis** 166(11):805–8, Nov 78

TRAVEL

Giardiasis in American travelers to Madeira Island, Portugal. Lopez CE, et al. **Am J Trop Med Hyg** 27(6):1128–32, Nov 78
Travel and ischaemic heart disease. Davies TW. **Br Med J** 2(6149):1395–6, 18 Nov 78
Syngamus in a West Indian. Grell GA, et al. **Br Med J** 2(6150):1464, 25 Nov 78
One man's poison. Hunter A. **Lancet** 2(8104–5):1367, 23–30 Dec 78
Chronic diarrhea in returing travelers: intestinal parasitic infection with the fluke Metagonimus yokogawai. Goldsmith RS. **South Med J** 71(12):1513–5, 1518, Dec 78

TREMATODE INFECTIONS

Chronic diarrhea in returing travelers: intestinal parasitic infection with the fluke Metagonimus yokogawai. Goldsmith RS. **South Med J** 71(12):1513–5, 1518, Dec 78

TREMOR

Unilateral asterixis [letter] Massey EW, et al. **JAMA** 241(2):133–4, 12 Jan 79

TRIAZINES

Sequential chemoimmunotherapy of colorectal cancer: evaluation of methotrexate, Baker's Antifol and levamisole. Bedikian AY, et al. **Cancer** 42(5):2169–76, Nov 78
Hexamethylmelamine in alkylating agent-resistant ovarian carcinoma. Johnson BL, et al. **Cancer** 42(5):2157–61, Nov 78

TRICUSPID VALVE

Electrophysiologic studies in tricuspid atresia. Serratto M, et al. **Am J Cardiol** 42(6):983–6, Dec 78
Muscle ridge between atrioventricular valves and malalignment of junction of these valves with ventricular septum. Devloo-Blancquaert A, et al. **Br Heart J** 40(11):1267–74, Nov 78

TRIGEMINAL NERVE

Neurovascular relationships of the sphenoid sinus. A microsurgical study. Fujii K, et al. **J Neurosurg** 50(1):31–9, Jan 79

TRIGEMINAL NEURALGIA

Trigeminal neuralgia from digitalis intoxication. Bernat JL, et al. **JAMA** 241(2):164, 12 Jan 79

TRIIODOTHYRONINE

Normal serum T3 after abdominal operation in severe hyperthyroidism [letter] Topliss DJ, et al. **N Engl J Med** 300(2):92–3, 11 Jan 79

TRIMETHOPRIM

Acquired toxoplasmosis in children [letter] Williams M, et al. **Arch Dis Child** 53(10):829, Oct 78

TRISOMY

Chromosome studies of embryos from induced abortions in pregnant women age 35 and over. Tsuji K, et al. **Obstet Gynecol** 52(5):542–4, Nov 78
Trisomy 9p, a chromosome aberration with distinct radiologic findings. Schinzel A. **Radiology** 130(1):125–33, Jan 79

TROPANES

Use of bethanechol chloride with phenothiazines: a case report. Schubert DS. **Am J Psychiatry** 136(1):110–1, Jan

79

TRUNCUS ARTERIOSUS, PERSISTENT

Surgical treatment of persistent truncus arteriosus in the first year of life. Stark J, et al. **Br Heart J** 40(11):1280–7, Nov 78

TRYPANOSOMA CRUZI

Transplacental transmission and fetal parasitosis of Trypanosoma cruzi in outbred white Swiss mice. Delgado MA, et al. **Am J Trop Med Hyg** 27(6):1108–15, Nov 78

House construction, triatomine distribution, and household distribution of seroreactivity to Trypanosoma cruzi in a rural community in northeast Brazil. Mott KE, et al. **Am J Trop Med Hyg** 27(6):1116–22, Nov 78

TRYPANOSOMIASIS, SOUTH AMERICAN

Effect of Chagas' disease on arterial blood pressure. Palmero HA, et al. **Am Heart J** 97(1):38–42, Jan 79

Transplacental transmission and fetal parasitosis of Trypanosoma cruzi in outbred white Swiss mice. Delgado MA, et al. **Am J Trop Med Hyg** 27(6):1108–15, Nov 78

House construction, triatomine distribution, and household distribution of seroreactivity to Trypanosoma cruzi in a rural community in northeast Brazil. Mott KE, et al. **Am J Trop Med Hyg** 27(6):1116–22, Nov 78

Trypanosoma cruzi infection in dogs and cats and household seroreactivity to T. cruzi in a rural community in northeast Brazil. Mott KE, et al. **Am J Trop Med Hyg** 27(6):1123–7, Nov 78

Trypanosoma cruzi–sensitized T-lymphocyte mediated 51CR release from human heart cells in Chagas' disease. Teixeira AR, et al. **Am J Trop Med Hyg** 27(6):1097–1107, Nov 78

TRYPSIN

Serum trypsin concentrations in diabetes mellitus [letter] Frier BM. **Br Med J** 2(6149):1436, 18 Nov 78

Inhibition of pancreas and gallbladder by pancreatic polypeptide. Greenberg GR, et al. **Lancet** 2(8103):1280–2, 16 Dec 78

TRYPSIN INHIBITORS

Inhibition of pancreas and gallbladder by pancreatic polypeptide. Greenberg GR, et al. **Lancet** 2(8103):1280–2, 16 Dec 78

TUBERCULIN TEST

Comparison of the tine and Mantoux tuberculin tests [letter] **Br Med J** 2(6148):1367–8, 11 Nov 78

TUBERCULOSIS

The epidemiology of tuberculosis in physicians. Barrett-Connor E. **JAMA** 241(1):33–8, 5 Jan 79

TUBERCULOSIS, MENINGEAL

Tuberculous meningitis. Kennedy DH, et al. **JAMA** 241(3):264–8, 19 Jan 79

TUBERCULOSIS, PERITONEAL

Tuberculosis of the peritoneal cavity. Khoury GA, et al. **Br J Surg** 65(11):808–11, Nov 78

TUBERCULOSIS, PULMONARY

Suppressor adherent cells in human tuberculosis. Ellner JJ. **J Immunol** 121(6):2573–9, Dec 78

TUBERCULOSIS, SPINAL

Pott's disease in heroin addicts. Forlenza SW, et al. **JAMA** 241(4):379–80, 26 Jan 79

TUBEROUS SCLEROSIS

Tuberous sclerosis. Report of nine cases and a review. Barakat AY, et al. **Clin Pediatr (Phila)** 17(12):875–9, Dec 78

Computerized axial tomography in family members of patients with tuberous sclerosis. Racy A, et al. **Clin Pediatr (Phila)** 17(12):883–5, Dec 78

TUBOCURARINE

d-Tubocurarine pretreatment time limited [letter] Gebert E. **Anesthesiology** 49(6):440–1, Dec 78

Route of nondepolarizing pretreatment important [letter] Ravindran R. **Anesthesiology** 49(6):440, Dec 78

TUMOR VIRUS INFECTIONS

BK virus in search of a disease [letter] Harrison P, et al. **Lancet** 2(8100):1150, 25 Nov 78

TURNER'S SYNDROME

Pregnancy and the Turner syndrome. King CR, et al. **Obstet Gynecol** 52(5):617–24, Nov 78

Treatment of Turner's syndrome with estrogen. Levine LS. **Pediatrics** 62(6 Pt 2):1178–83, Dec 78

TWINS

Charcot-Marie-Tooth disease and schizophrenia in identical twins. Manyam NV, et al. **JAMA** 241(1):54–5, 5 Jan 79

Shades of Scheherazade in a feat of superfecundation [editorial] Vaisrub S. **JAMA** 241(3):278, 19 Jan 79

TYPHOID-PARATYPHOID VACCINES

Dermatomyositis after immunisation [letter] Cotterill JA, et al. **Lancet** 2(8100):1158–9, 25 Nov 78

ULTRASONICS

Ultrasound demonstration of a thyroid carcinoma within a benign cyst. Allen FH, et al. **AJR** 132(1):136–7, Jan 79

Real time ultrasound in the diagnosis of acute dissecting aneurysm of the abdominal aorta. Conrad MR, et al. **AJR** 132(1):115–6, Jan 79

Doppler evaluation of extracranial cerebrovascular disease. Crummy AB, et al. **AJR** 132(1):91–3, Jan 79

Ultrasonic characteristics of chronic atrophic pyelonephritis. Kay CJ, et al. **AJR** 132(1):47–9, Jan 79

Gray scale ultrasonography in the diagnosis of endometriosis and adenomyosis. Walsh JW, et al. **AJR** 132(1):87–90, Jan 79

Ultrasound demonstration of wandering spleen. Lee TG, et al. **Arch Surg** 114(1):13–5, Jan 79

Antenatal diagnosis of fetal duodenal atresia by ultrasonic scan [letter] Young DG. **Br Med J** 2(6150):1500, 25 Nov 78

Pseudocyst formation in hereditary pancreatitis. Fried AM, et al. **J Pediatr** 93(6):950–3, Dec 78

CT vs ultrasound for a look at infants' heads [news] Check W. **JAMA** 241(4):352–3, 26 Jan 79

Ultrasound placental site in relation to bloody taps in midtrimester amniocentesis. Hohler CW, et al. **Obstet Gynecol** 52(5):555–7, Nov 78

The left portal vein: a possible source of confusion on ultrasonograms. Callen PW, et al. **Radiology** 130(1):205–6, Jan 79

The heterogeneous liver scan: ultrasound correlation. Chafetz N, et al. **Radiology** 130(1):201–3, Jan 79

Parathyroid lesions localized by radionuclide subtraction and ultrasound. Crocker EF, et al. **Radiology** 130(1):215–7, Jan 79

Capability of CT body scanning and ultrasonography to demonstrate the status of the biliary ductal system in patients with jaundice. Goldberg HI, et al. **Radiology** 129(3):731–7, Dec 78

Ultrasonographic evaluation of vascular access complications. Kottle SP, et al. **Radiology** 129(3):751–4, Dec 78

The effect of the distended urinary bladder on placental position and its importance in amniocentesis. Sandler MA, et al. **Radiology** 130(1):195–9, Jan 79

Clinical evaluation of pulse-Doppler device linked to gray scale B-scan equipment. Taylor KJ, et al. **Radiology** 129(3):745–9, Dec 78

UMBILICAL ARTERIES

Surface morphology of polyvinyl chloride and silicone elastomer umbilical artery catheters by scanning electron microscopy. Clawson CC, et al. **Pediatrics** 62(5):702–5, Nov 78

Should we put catheters in the umbilical artery? Tooley WH, et al. **Pediatrics** 62(5):853–4, Nov 78

UMBILICAL CORD

Intrauterine death from umbilical cord hematoma. Clare NM, et al. **Arch Pathol Lab Med** 103(1):46–7, Jan 79

UMBILICAL HERNIA

Renal malposition associated with omphalocele. Pinckney LE, et al. **Radiology** 129(3):677–82, Dec 78

UNITED STATES PUBLIC HEALTH SERVICE

Funding problems frustrate planners. Simler SL. **Mod Health Care** 9(1):18, Jan 79

URBAN POPULATION

Minor tranquilizers: clinical correlates of use in an urban population. Uhlenhuth EH, et al. **Arch Gen Psychiatry** 35(5):650–5, May 78

Medical care in inner cities [letter] Law R. **Br Med J** 2(6146):1232, 28 Oct 78

UREA

Methylmalonyl-CoA mutase deficiency associated with severe neonatal hyperammonemia: activity of urea cycle enzymes. Shapiro LJ, et al. **J Pediatr** 93(6):986–8, Dec 78

UREMIA

Baroreflex function in uremic and hypertensive man. Levy SB, et al. **Am J Med Sci** 276(1):57–66, Jul-Aug 78

Effect of 24,25-dihydroxycholecalciferol on calcium absorption in proximal small intestine in uraemia. Szymendera J, et al. **Br Med J** 2(6150):1465–6, 25 Nov 78

URETERAL CALCULI

Glucagon and diuresis in the treatment of ureteral calculi. Morishima MS, et al. **Radiology** 129(3):807–9, Dec 78

URETERAL NEOPLASMS

Fibrous ureteral polyps. Banner MP, et al. **Radiology** 130(1):73–6, Jan 79

URIC ACID

Hyperkalemia, hypercalcemia, and hyperuricemia after a diet with soup [letter] Lamid S, et al. **Am J Clin Nutr** 31(12):2135, Dec 78

Uric acid excretion in patients with gout [letter] Simkin PA. **Arthritis Rheum** 22(1):98–9, Jan 79

Iatrogenic hyperuricemia in children with cystic fibrosis. Davidson GP, et al. **J Pediatr** 93(6):976–8, Dec 78

Beta-blockers and uric-acid excretion [letter] Pedersen OL, et al. **Lancet** 2(8100):1160, 25 Nov 78

The use of percutaneous nephrostomy and urinary alkalinization in the dissolution of obstructing uric acid stones. Spataro RF, et al. **Radiology** 129(3):629–32, Dec 78

URINARY CATHETERIZATION

Intermittent catheterization: long-term follow-up. Yarnell SK, et al. **Arch Phys Med Rehabil** 59(11):491–6, Nov 78

Intermittent urethral catheterisation in children [letter] Scott JE. **Lancet** 2(8100):1147, 25 Nov 78

URINARY DIVERSION

The choice of an intestinal segment for a urinary conduit. Schlesinger RE, et al. **Surg Gynecol Obstet** 148(1):45–8, Jan 79

URINARY FISTULA

Traumatic arterio-caliceal fistula. Blackwell JE, et al. **Radiology** 129(3):633–4, Dec 78

URINARY TRACT INFECTIONS

Urinary tract infections in children: a review. Shapiro SR, et al. **J Fam Pract** 7(5):931–40, Nov 78

Urinary tract infection in school-age girls: correlations among significant bacteriuria and symptoms, patient history, and family history. Etkin R, et al. **Pediatrics** 62(5):844–7, Nov 78

URINE

Comparative validity of random-interval and fixed-interval urinalysis schedules. Harford RJ, et al. **Arch Gen Psychiatry** 35(3):356–9, Mar 78

New method for obtaining uncontaminated urine from women. Cade R, et al. **South Med J** 71(12):1536–9, Dec 78

UROGRAPHY

Hospital and radiology techs charged in IV pyelography. Regan WA. **Hosp Prog** 60(1):72, 74, Jan 79

Urinary infection after micturating cystography [letter] Anderton JL. **Lancet** 2(8103):1309–10, 16 Dec 78

Radiographic media in urology. The discovery of excretion urography: historical and developmental aspects of the organically bound urographic media and their role in the varied diagnostic angiographic areas. Swick M. **Surg Clin North Am** 58(5):977–94, Oct 78

URTICARIA

Evaluation of a patient with cold and cholinergic urticaria. Sigler RW, et al. **J Allergy Clin Immunol** 63(1):35–8, Jan 79

UTERINE CONTRACTION

Relation between total uterine impulse, method of delivery and one-minute Apgar score. Rossavik IK. **Br J Obstet Gynaecol** 85(11):847–51, Nov 78

UTERINE HEMORRHAGE

The treatment of uterine bleeding with vasopressin hormonogen (glypressin)—a pilot study. Pavlin V, et al. **Br J Obstet Gynaecol** 85(11):801–5, Nov 78

Urinary oestrogen and pregnanediol excretion, endometrial

and ovarian pathology and body weight in women with postmenopausal bleeding. Reti LL, et al. **Br J Obstet Gynaecol** 85(11):857–61, Nov 78

UTERINE NEOPLASMS

Mixed mesodermal tumour of the cervix uteri. Case report. Das CK, et al. **Br J Obstet Gynaecol** 85(11):872–5, Nov 78

The changing trends of uterine cancer and cytology: a study of morbidity and mortality trends over a twenty year period. Kim K, et al. **Cancer** 42(5):2439–49, Nov 78

Postmenopausal carcinoma as a result of estrogen treatment: survey of evidence. Mack TM. **Pediatrics** 62(6 Pt 2):1104–13, Dec 78

UTERUS

Effect of fenoterol and isoxsuprine on myometrial and intervillous blood flow during late pregnancy. Kauppila A, et al. **Obstet Gynecol** 52(5):558–62, Nov 78

Estrogen receptor binding and growth of the reproductive tract. Clark JH, et al. **Pediatrics** 62(6 Pt 2):1121–7, Dec 78

Differential biological activity of estradiol metabolites. Fishman J, et al. **Pediatrics** 62(6 Pt 2):1128–33, Dec 78

UTILIZATION REVIEW

Using the PAS system for hospital drug utilization review. Hoffmann RP. **Hosp Prog** 60(1):54–6, 68, Jan 79

VACCINATION

Vaccines and vaccination programs—special emphasis in malnutrition. Faulk WP, et al. **Am J Clin Nutr** 31(12):2237–47, Dec 78

VACCINES, ATTENUATED

Use of temperature-sensitive mutants for live, attenuated influenza-virus vaccines [editorial] Richman DD. **N Engl J Med** 300(3):137–8, 18 Jan 79

VAGINA

Cervical-vaginal flora of women with invasive cervical cancer. Mead PB. **Obstet Gynecol** 52(5):601–4, Nov 78

The newborn mouse as a model for study of the effects of hormonal steroids in the young. Kohrman AF. **Pediatrics** 62(6 Pt 2):1143–50, Dec 78

Normal vaginal axis. Funt MI, et al. **South Med J** 71(12):1534–5, 1552, Dec 78

VAGINAL NEOPLASMS

Carcinoma of the vagina. Marcus RB Jr, et al. **Cancer** 42(5):2507–12, Nov 78

Complications of prenatal therapy with diethylstilbestrol. Herbst AL, et al. **Pediatrics** 62(6 Pt 2):1151–9, Dec 78

VAGOTOMY

Gastrin cell populations after highly selective vagotomy in the dog. Dunn DH, et al. **Am J Surg** 137(1):111–5, Jan 79

Several standard elective operations for duodenal ulcer: ten to 16 year clinical results. Goligher JC, et al. **Ann Surg** 189(1):18–24, Jan 79

Fasting and postprandial serum gastrin levels before and after highly selective gastric vagotomy, truncal vagotomy with pyloroplasty and truncal vagotomy with antrectomy: is there a cholinergic antral gastrin inhibitory and releasing mechanism? Lam SK, et al. **Br J Surg** 65(11):797–800, Nov 78

Highly selective vagotomy or truncal vagotomy and pyloroplasty for chronic duodenal ulceration: a randomized, prospective clinical study. Stoddard CJ, et al. **Br J Surg** 65(11):793–6, Nov 78

Cholelithiasis following subtotal gastric resection with truncal vagotomy. Sapala MA, et al. **Surg Gynecol Obstet** 148(1):36–8, Jan 79

VAGUS NERVE

Origin of the adrenergic nerve fibers in the subdiaphragmatic vagus in the dog. Ahlman BH, et al. **Am J Surg** 137(1):116–22, Jan 79

Neural control of the canine pylorus. Telford GL, et al. **Am J Surg** 137(1):92–8, Jan 79

VALPROATE

Lowered erythrocyte-sedimentation rate with sodium valproate [letter] Hutchinson RM, et al. **Lancet** 2(8103):1309, 16 Dec 78

VANILMANDELIC ACID

Toward a biochemical classification of depressive disorders. II. Application of multivariate discriminant function analysis to data on urinary catecholamines and metabolites. Schildkraut JJ, et al. **Arch Gen Psychiatry** 35(12):1436–9, Dec 78

Toward a biochemical classification of depressive disorders. I. Differences in urinary excretion of MHPG and other catecholamine metabolites in clinically defined subtypes of depressions. Schildkraut JJ, et al. **Arch Gen Psychiatry** 35(12):1427–33, Dec 78

VARICELLA-ZOSTER VIRUS

Varicella arthritis documented by isolation of virus from joint fluid. Priest JR, et al. **J Pediatr** 93(6):990–2, Dec 78

Varicella vaccine: the crossroads is where we are not! [letter] Brunell PA. **Pediatrics** 62(5):858–9, Nov 78

VASCULAR DISEASES

Intravascular papillary endothelial hyperplasia: light and electron microscopic observations of a case. Kreutner A Jr, et al. **Cancer** 42(5):2304–10, Nov 78

VASCULITIS

Lymphomatoid granulomatosis in a child with acute lymphatic leukemia in remission. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(5 Pt 2 Suppl 52):5–10, Sep-Oct 78

VASOPRESSINS

Vasopressin and memory in Korsakoff syndrome. LeBoeuf A, et al. **Lancet** 2(8104–5):1370, 23–30 Dec 78

VATER'S AMPULLA

Endoscopic treatment of biliary-tract diseases [letter] Blumgart LH, et al. **Lancet** 2(8102):1249, 9 Dec 78

Immediate and long term effects of instrumental dilation of the sphincter of Oddi. Heimbach DM, et al. **Surg Gynecol Obstet** 148(1):79–80, Jan 79

VEGETABLES

Stimulatory effect of brussels sprouts and cabbage on human drug metabolism. Pantuck EJ, et al. **Clin Pharmacol Ther** 25(1):88–95, Jan 79

VEINS

Intimal thickening and hyperlipidemia in experimental primate vascular autografts. McCann RL, et al. **Ann Surg** 189(1):62–7, Jan 79

Effects of aspirin and dextran on patency of bovine heterografts in the venous system. Ricotta JJ, et al. **Ann Surg** 189(1):116–9, Jan 79

Venipuncture and cardiac arrest [letter] Raghuprasad PK. **JAMA** 241(2):134–5, 12 Jan 79

Autogenous tissue reconstruction in the management of infected prosthetic grafts. Ehrenfeld WK, et al. **Surgery** 85(1):82–92, Jan 79

Long-term results of 474 arterial reconstructions for severely ischemic limbs: a fourteen year follow-up. Reichle FA, et al. **Surgery** 85(1):93–100, Jan 79

Civilian popliteal artery trauma: an eleven year experience with 83 injuries. Snyder WH 3rd, et al. **Surgery** 85(1):101–8, Jan 79

VENA CAVA, INFERIOR

Prospective comparative clinical trial with distal splenorenal and mesocaval shunts. Reichle FA, et al. **Am J Surg** 137(1):13–21, Jan 79

VENA CAVA, SUPERIOR

Anomalous drainage of the right superior vena cava into the left atrium as an isolated anomaly. Rare case report. Váquez-Pérez J, et al. **Am Heart J** 97(1):89–91, Jan 79

Left superior vena cava to left atrial communication diagnosed with radionuclide angiocardiography and with differential right to left shunting. Konstam MA, et al. **Am J Cardiol** 43(1):149–53, Jan 79

Lung cancer involving the superior vena cava: pneumonectomy with concomitant partial resection of superior vena cava. Yoshimura H, et al. **J Thorac Cardiovasc Surg** 77(1):83–6, Jan 79

Obstruction of the superior vena cava. Lochridge SK, et al. **Surgery** 85(1):14–24, Jan 79

VENEREAL DISEASES

Penile veneral edema. Wright RA, et al. **JAMA** 241(2):157–8, 12 Jan 79

VENOUS INSUFFICIENCY

Phleborheographic diagnosis of venous obstruction. Collins GJ Jr, et al. **Ann Surg** 189(1):25–8, Jan 79

Surgery in acute and chronic venous disease. Kistner RL, et al. **Surgery** 85(1):31–43, Jan 79

VENTILATION-PERFUSION RATIO

Acute life-threatening ventilation-perfusion inequality: an indication for independent lung ventilation. Carlon GC, et al. **Crit Care Med** 6(6):380–3, Nov-Dec 78

Cardiorespiratory and metabolic effects of profound hypothermia. Prakash O, et al. **Crit Care Med** 6(5):340–6, Sep-Oct 78

VENTRICULAR FIBRILLATION

Biochemical aspects of arrhythmogenesis and ventricular fibrillation. Opie LH, et al. **Am J Cardiol** 43(1):131–48, Jan 79 (161 ref.)

Superiority of practolol versus propranolol in protection against ventricular fibrillation induced by coronary occlusion. Pearle DL, et al. **Am J Cardiol** 42(6):960–4, Dec 78

Ventricular fibrillation during programmed ventricular stimulation: incidence and clinical implications. Spielman SR, et al. **Am J Cardiol** 42(6):913–8, Dec 78

Electrical energy requirements for ventricular defibrillation. Adgey AA. **Br Heart J** 40(11):1197–9, Nov 78

VERATRUM ALKALOIDS

'New' treatment for congestive heart failure. Freis ED. **Am Heart J** 97(1):127–8, Jan 79

VERBAL LEARNING

Censure-praise learning of children at risk. Klein RH, et al. **J Nerv Ment Dis** 166(11):799–804, Nov 78

VERTEBRAL ARTERY

Endovascular occlusion of vertebral fistulae by detachable balloons with conservation of the vertebral blood flow. Debrun G, et al. **Radiology** 130(1):141–7, Jan 79

VESICO-URETERAL REFLUX

Irreversible renal failure following vesicoureteral reflux. Senekjian HO, et al. **JAMA** 241(2):160–2, 12 Jan 79

VIDARABINE

Toxicity of vidarabine [letter] Sacks SL, et al. **JAMA** 241(1):28–9, 5 Jan 79

VIRAL VACCINES

Varicella vaccine: the crossroads is where we are not! [letter] Brunell PA. **Pediatrics** 62(5):858–9, Nov 78

VIRUS DISEASES

Viral diarrhea. Etiology and control. Kapikian AZ, et al. **Am J Clin Nutr** 31(12):2219–36, Dec 78 (127 ref.)

Case report. Simultaneous fungal and viral infection of the central nervous system. Weitzman S, et al. **Am J Med Sci** 276(1):127–32, Jul-Aug 78

Nosocomial infantile gastroenteritis associated with minirotavirus and calicivirus. Spratt HC, et al. **J Pediatr** 93(6):922–6, Dec 78

VIRUSES

Viruses and the pathogenesis of diabetes mellitus. Rayfield EJ, et al. **Diabetes** 27(11):1126–40, Nov 78 (155 ref.)

VISION DISORDERS

ABC of ophthalmology. Management of defects of vision in early childhood. Gardiner PA. **Br Med J** 2(6149):1411–3, 18 Nov 78

Late effects on the eye of conformation radiotherapy for carcinoma of the paranasal sinuses and nasal cavity. Morita K, et al. **Radiology** 130(1):227–32, Jan 79

VISION TESTS

Visual resolution in a patient exhibiting a visual fatigue or saturation-like effect: probable multiple sclerosis. Enoch JM, et al. **Arch Ophthalmol** 97(1):76–8, Jan 79

VISUAL ACUITY

Cilioretinal arteries and retinal arterial occlusion. Brown GC, et al. **Arch Ophthalmol** 97(1):84–92, Jan 79

Visual resolution in a patient exhibiting a visual fatigue or saturation-like effect: probable multiple sclerosis. Enoch JM, et al. **Arch Ophthalmol** 97(1):76–8, Jan 79

VISUAL FIELDS

A clinical analysis of pseudopapilledema. II. Visual field defects. Savino PJ, et al. **Arch Ophthalmol** 97(1):71–5, Jan 79

VISUAL PERCEPTION

Visual evoked potential characteristics and subtypes of schizophrenia. Kadobayashi I, et al. **J Nerv Ment Dis** 166(11):775–80, Nov 78

VITAMIN A

An improved assay method for serum vitamins A and E using

fluorometry. Hansen LG, et al. **Am J Clin Pathol** 70(6):922-3, Dec 78

VITAMIN B 12

Nitrous oxide and vitamin B12 [letter] Burman JF, et al. **Lancet** 2(8100):1153-4, 25 Nov 78
Reliability of cobalamin assays [letter] Hippe E. **N Engl J Med** 300(3):141, 18 Jan 79

VITAMIN B 12 DEFICIENCY

Nitrous oxide and vitamin B12 [letter] Adornato BT. **Lancet** 2(8103):1318, 16 Dec 78
Nitrous oxide and megaloblastosis: biochemical mechanism [letter] Linnell JC, et al. **Lancet** 2(8104-5):1372, 23-30 Dec 78

VITAMIN D

Variable potency of intramuscular vitamin D preparations [letter] Whyte MP, et al. **N Engl J Med** 300(3):142, 18 Jan 79

VITAMIN D DEFICIENCY

Reduction of serum-1, 25-dihydroxyvitamin-D3 in children receiving glucocorticoids. Chesney RW, et al. **Lancet** 2(8100):1123-5, 25 Nov 78

VITAMIN E

An improved assay method for serum vitamins A and E using fluorometry. Hansen LG, et al. **Am J Clin Pathol** 70(6):922-3, Dec 78

VOLUNTARY WORKERS

On volunteer physicians in the developing nations [letter] Failmezger C. **JAMA** 241(2):132, 12 Jan 79

VON WILLEBRAND'S DISEASE

Classification of von Willebrand's disease. Ingram GI. **Lancet** 2(8104-5):1364-5, 23-30 Dec 78

WAR

Depersonalization in a 16-year-old boy. McKellar A. **South Med J** 71(12):1580-1, Dec 78
Military surgery: 'bullets and blood vessels'. Rich N. **Surg Clin North Am** 58(5):995-1003, Oct 78

WARFARIN

Cimetidine and oral anticoagulants [letter] Flind AC. **Br Med J** 2(6148):1367, 11 Nov 78
Effect of naproxen on the steady-state serum concentration and anticoagulant activity of warfarin. Jain A, et al. **Clin Pharmacol Ther** 25(1):61-6, Jan 79
Effect of naproxen on the kinetics of elimination and anticoagulant activity of a single dose or warfarin. Slattery JT, et al. **Clin Pharmacol Ther** 25(1):51-60, Jan 79

WATER

The effect of hydration on the acute and chronic complications of aqueous myelography. An experimental study. Eldevik OP, et al. **Radiology** 129(3):713-4, Dec 78

WATER-ELECTROLYTE BALANCE

Dextran 40-containing incubation media: effect on lens electrolyte and water balance. Sanders D, et al. **Arch Ophthalmol** 97(1):156-8, Jan 79
Fulminant noncardiogenic pulmonary edema in the critically ill. Rackow EC, et al. **Crit Care Med** 6(6):360-3, Nov-Dec 78

WATER MICROBIOLOGY

Viruses in water [editorial] **Lancet** 2(8104-5):1352, 23-30 Dec 78

WATER POLLUTANTS

Reversible dialysis encephalopathy: role for aluminium-containing gels [letter] Masselot JP, et al. **Lancet** 2(8104-5):1386-7, 23-30 Dec 78

WATER POLLUTION

The Lancet's Analytical Sanitary Commission. Forrester J. **Lancet** 2(8104-5):1360-2, 23-30 Dec 78

WEGENER'S GRANULOMATOSIS

Wegener's granulomatosis causing laryngeal and tracheobronchial obstruction in an adolescent girl. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(5 Pt 2 Suppl 52):15-9, Sep-Oct 78

WEIGHTS AND MEASURES

SI units and anticonvulsant drugs in paediatrics. Burnett D, et al. **Br Med J** 2(6146):1207-8, 28 Oct 78
SI units [letter] McCall MM. **JAMA** 241(4):360, 26 Jan 79

WHEAT

A relationship between crude fiber and digestibility of wheat milling fractions in rats. Saunders RM. **Am J Clin Nutr** 31(12):2136-9, Dec 78

WHOOPING COUGH

Pertussis and the risk of non-accidental injury [letter] Lee DS, et al. **Br Med J** 2(6148):1371, 11 Nov 78

WOLFF-PARKINSON-WHITE SYNDROME

Wolff-Parkinson-White syndrome (type A) complicated by heart block in both normal and accessory pathways. Mackintosh AF, et al. **Br Heart J** 40(11):1317-20, Nov 78

WOMEN

Attitudes of 40-year-old college graduates towards amniocentesis. Bundey S. **Br Med J** 2(6150):1475-7, 25 Nov 78

WOMEN'S RIGHTS

Feminists' heterosexual relationships: more on dominance and mating. Abernethy V. **Arch Gen Psychiatry** 35(4):435-8, Apr 78

WORLD HEALTH

Declaration of Alma-Ata [letter] **Lancet** 2(8100):1144, 25 Nov 78
Declaration of Alma-Ata [letter] Fendall NR. **Lancet** 2(8103):1308, 16 Dec 78

WORLD HEALTH ORGANIZATION

Controversies in WHO tumour classification. Kreyberg L, et al. **Br Med J** 2(6146):1203-4, 28 Oct 78

WOUND HEALING

In vitro collagen biosynthesis in healing and normal rabbit articular cartilage. Cheung HS, et al. **J Bone Joint Surg [Am]** 60(8):1076-81, Dec 78
Healing of continuous-wave and rapid superpulsed, carbon dioxide, laser-induced bone defects. Clayman L, et al. **J Oral Surg** 36(12):932-7, Dec 78
Wound healing. Dunphy JE. **Surg Clin North Am** 58(5):907-16, Oct 78

WOUND INFECTION

Netilmicin. A new aminoglycoside in the treatment of septic burn patients. Munster AM. **Arch Surg** 114(1):28-30, Jan 79
Traction for re-forming charred hands [news] Montgomery BJ. **JAMA** 241(4):348-52, 26 Jan 79

WOUNDS AND INJURIES

Acute cholecystitis complicating trauma. DuPriest RW Jr, et al. **Ann Surg** 189(1):84-9, Jan 79
Seat-belt injuries [letter] de Fonseka CP. **Lancet** 2(8100):1156, 25 Nov 78
Chain-saw hazard [letter] Pender DJ. **N Engl J Med** 300(2):97, 11 Jan 79
Post-traumatic metabolism: a multidisciplinary challenge. Cuthbertson DP. **Surg Clin North Am** 58(5):1045-54, Oct 78

WOUNDS, GUNSHOT

'Sinking pellet' sign of bladder perforation. Conrad MR, et al. **AJR** 132(1):113-4, Jan 79
Penetrating injuries of the popliteal artery. O'Reilly MJ, et al. **Br J Surg** 65(11):789-92, Nov 78
Military surgery: 'bullets and blood vessels'. Rich N. **Surg Clin North Am** 58(5):995-1003, Oct 78
Morbidity of a negative finding at laparotomy in abdominal trauma. Petersen SR, et al. **Surg Gynecol Obstet** 148(1):23-6, Jan 79

WOUNDS, PENETRATING

Penetrating injuries of the popliteal artery. O'Reilly MJ, et al. **Br J Surg** 65(11):789-92, Nov 78

WRIST INJURIES

Post-traumatic ligamentous instabilities of the wrist. Gilula LA, et al. **Radiology** 129(3):641-51, Dec 78

WRIST JOINT

Flexor carpi ulnaris tendinitis [letter] Paty JG Jr. **Arthritis Rheum** 22(1):97-8, Jan 79

WRITING

Typing reference lists [letter] O'Connor M. **Lancet** 2(8104-5):1373, 23-30 Dec 78
An unwritten 'case report' [letter] Rubin A. **N Engl J Med** 300(2):96, 11 Jan 79

YOGA

Psychophysiological correlates of the practice of Tantric Yoga meditation. Corby JC, et al. **Arch Gen Psychiatry** 35(5):571-7, May 78

ZINC

Abnormalities of zinc and copper during total parenteral nutrition. Lowry SF, et al. **Ann Surg** 189(1):120-8, Jan 79
Oral zinc in Wilson's disease [letter] Hoogenraad TU, et al. **Lancet** 2(8102):1262, 9 Dec 78
Acrodermatitis enteropathica induced by iatrogenic zinc deficiency. Smith SZ, et al. **South Med J** 71(12):1582-3, Dec 78

ZOLLINGER-ELLISON SYNDROME

Zollinger-Ellison syndrome and neurofibromatosis in a 13-year-old boy. Garcia JC, et al. **J Pediatr** 93(6):982-4, Dec 78
Gastrointestinal surgery for intractable ulcer. Zollinger RM. **Surg Clin North Am** 58(5):937-43, Oct 78

ZYGOMA

Another technique for treating recurrent dislocation [letter] Bassett PA. **J Oral Surg** 37(1):5, Jan 79

ABRIDGED INDEX MEDICUS

AUTHOR SECTION

A

Aarreberg J see Spongsveen K
Aarskog D: Maternal progestins as a possible cause of hypospadias. N Engl J Med 300(2):75–8, 11 Jan 79 (40 ref.)
Aaseth J see Munthe E
Abdulla AM see Frank MJ
Abe H see Inoue M
Abe K: Syndromes of ichthyosis and related disorders [letter] J Pediatr 94(1):165–6, Jan 79
Abell GO, Greenspan B: Human births and the phase of the moon [letter] N Engl J Med 300(2):96, 11 Jan 79
Abels J see Hagemeijer A
Abelson HT, Gorka C, Beardsley GP: Identification of dihydropteridine reductase in human platelets. Blood 53(1):116–21, Jan 79
Abernethy V: Feminists' heterosexual relationships: more on dominance and mating. Arch Gen Psychiatry 35(4):435–8, Apr 78
Abraham GE see Hilgers TW
Abraham WH see Fallon RJ
Abrahams O see Kohrs MB
Abrahamsen TG, Frøland SS, Kåss E, Natvig JB, Pahle J: Lymphocytes from synovial tissue of a boy with X-linked hypogammaglobulinemia and chronic polyarthritis. Arthritis Rheum 22(1):71–6, Jan 79
Abrahamson S: Diseases of the curriculum. J Med Educ 53(12):951–7, Dec 78
Abramovich DR see Jandial V
Abramovici H see Brandes JM
Abrams L see Edwards DJ
Abrams L see Tsang R
Abrass I see Robbins AS
Abusamra J see Hartley LH
Acers TE see Rowsey JJ
Achuff S see Charache S
Ackerman GA see Payne DN
Adam S, Dingwall R: Deaths under 50 [letter] Br Med J 2(6148):1367, 11 Nov 78
Adami HO, Rimsten A, Wide L: Pineal gland, F.S.H., and breast-cancer aetiology [letter] Lancet 2(8103):1312–3, 16 Dec 78
Adams J, Yulich J, Bergin J: Ruptured Baker's cyst simulating thrombophlebitis [letter] JAMA 241(4):358, 26 Jan 79
Adams JM: Ellsworth J. Johnson, M.D., 1894—1976. Radiology 130(1):266, Jan 79
Adams JP: Predictors of medical intervention in adult rheumatoid arthritis [letter] Arthritis Rheum 22(1):100, Jan 79
Adams SO, Huenemann RL, Bruvold WH, Barr GD: Effect of nutritional supplementation in pregnancy. II. Effect on diet. J Am Diet Assoc 73(6):630–4, Dec 78
Adams WP, Donahoe PK: Salivary gland heterotopia in the lower part of the neck. Arch Surg 114(1):79–81, Jan 79
Adams WR see Sanders RJ
Adamson J see Charache S
Adamson JW see Torok-Storb BJ
Adashek K, Sanger J, Longmire WP Jr: Cancer of the stomach. Review of consecutive ten year intervals. Ann Surg 189(1):6–10, Jan 79
Addonizio VP Jr, Strauss JF 3d, Colman RW, Edmunds LH Jr: Effects of prostaglandin E1 on platelet loss during in vivo and in vitro extracorporeal circulation with a bubble oxygenator. J Thorac Cardiovasc Surg 77(1):119–26, Jan 79
Addy DP, Alesbury P, Winter L: Paraldehyde and plastic syringes [letter] Br Med J 2(6149):1434, 18 Nov 78
Adebimpe VR, Gigandet J, Harris E: MMPI diagnosis of black psychiatric patients. Am J Psychiatry 136(1):85–7, Jan 79
Ades EW see Balch CM
Adgey AA: Electrical energy requirements for ventricular defibrillation. Br Heart J 40(11):1197–9, Nov 78
Adhemar JP see Masselot JP
Adkinson NF Jr see Schellenberg RR
Adkinson NF Jr see Sobotka AK
Adomavicius J see Iglesias MC
Adornato BT: Nitrous oxide and vitamin B12 [letter] Lancet 2(8103):1318, 16 Dec 78
Adrian TE see Greenberg GR
Aerts L see Van Assche FA
Affeldt JE: Criteria for evaluating medical records. Hospitals 53(2):29, 16 Jan 79
Agarwal SK, Friesen EJ, Huddleston AL, Rao RP: The effectiveness of glass lenses in reducing exposure to the eyes. Radiology 129(3):810–1, Dec 78
Agnello V see Pariser KM
Aguilar GL, Blumenkrantz MS, Egbert PR, McCulley JP: Candida endophthalmitis after intravenous drug abuse. Arch Ophthalmol 97(1):96–100, Jan 79
Ahlman BH, Larson GM, Bombeck CT, Nyhus LM: Origin of the adrenergic nerve fibers in the subdiaphragmatic vagus in the dog. Am J Surg 137(1):116–22, Jan 79
Ahmad MY see Avellone JC
Ahmadi J, Potts DG: A new device for myelography. Radiology 129(3):821–4, Dec 78
Ahmed A see Barson AJ
Ahmed A see Gershwin ME
Ahmed N see Piccone VA
Ahrens EH Jr, Boucher CA: The composition of a simulated American diet. Comparison of chemical analyses and estimates from food composition tables. J Am Diet Assoc 73(6):613–20, Dec 78
Aicardi J see Dulac O
Aisner J see Schiffer CA
Aiuti F see Carapella-de Luca E
Ajello L see Kuttin ES
Akabane T see Komiyama A
Akagi M see Mori K
Akeson WH see Mubarak SJ
Akhtar M see Gomes JA
Akiyama T see Zmyslinski RW
Akwari OE, Kelly KA: Surgical treatment of adenocarcinoma. Location: junction of the right, left, and common hepatic biliary ducts. Arch Surg 114(1):22–5, Jan 79
Alaghband-Zadeh J see Hall GM
Alam SE, Tansey WA, Cameron A, Kemp HG Jr: Asynchronous ventricular relaxation: an angiographic temporal analysis of asynchronous left ventricular relaxation in man. Am J Cardiol 43(1):41–6, Jan 79
Alam SE see Green GE
Alarcón-Segovia D see Fishbein E
Alarcón-Segovia D see Ramos-Niembro F
Alarcón-Segovia D see Ruíz-Argüelles A
Alazraki NP see Chafetz N
Alberti KG see Stubbs WA
Albores-Saavedra J see Manrique JJ
Albrechtsen D, Flatmark A, Jervell J, Halvorsen S, Solheim BG, Thorsby E: Significance of HLA-D/DR matching in renal transplantation. Lancet 2(8100):1126–7, 25 Nov 78
Albright DW see Coates CW
Alden M see Leventhal BL
Alesbury P see Addy DP
Alexander FW see Pullan CR
Alexander JA see Moulder PV
Alexander R see Lang EK
Alexander RW see Mahoney JP
Alexiou D see Frangatos S
Alford F see Gray BN
Algera G see Stamler R
Ali M see Kelton JG
Ali SK, Wilimas J, Goff J: Choreiform activity in hemoglobin SC disease. J Pediatr 93(6):1062, Dec 78
Allan BJ, White TT: Pancreatic-juice proteins in pancreatic carcinoma [letter] N Engl J Med 300(2):94–5, 11 Jan 79
Allan I see Foy HM
Allen DR see Larson SM
Allen FH, Krook PM, de Groot WP: Ultrasound demonstration of a thyroid carcinoma within a benign cyst. AJR 132(1):136–7, Jan 79
Allen GA, Liston SL: Rhinolith: unusual appearance on panoramic radiograph. J Oral Surg 37(1):54–5, Jan 79
Allen JC: The effects of cancer therapy on the nervous system. J Pediatr 93(6):903–9, Dec 78 (33 ref.)
Allen MB see Dyken PR
Allen RJ see Seigel RS
Allen SC, Morris RW, Wise CC: Aerosol bronchodilator administration in ventilator circuits. Anaesthesia 33(10):950–2, Nov–Dec 78
Allen T see Conrad MR
Allgower M: Cinderella of surgery—fractures? Surg Clin North Am 58(5):1071–93, Oct 78
Allsop JL see Halmagyi GM
Almagor G see Iancu TC
Alonso M see Cardiel EA
Alper CA see Pariser KM
Alpert S see McCormack WM
Altman A, Rapp HJ: Natural cell-mediated cytotoxicity in guinea pigs: properties and specificity of natural killer cells. J Immunol 121(6):2244–52, Dec 78
Altschuler H, Fisher JD, Furman S: Significance of isolated H-V interval prolongation in symptomatic patients without documented heart block. Am Heart J 97(1):19–26, Jan 79
Alvarez JL see Gonzalez LR
Amaral NM: Radiographic diagnosis of shallow gastric ulcers: a comparative study of technique. Radiology 129(3):597–600, Dec 78
Ambiavagar M, McConn R: Intensive therapy—a modern necessity. Surg Clin North Am 58(5):1031–44, Oct 78
Ambos MA, Bosniak MA, Valensi QJ, Madayag MA, Lefleur RS: Angiographic patterns in renal oncocytomas. Radiology 129(3):615–22, Dec 78
Ambrus M see Nagy J
Ambruso DR see Mahony BS
Ament ME see Strobel CT
Amess JA see Burman JF
Amino N, Mori H, Miyai K, Yamada T, Hisa Y, Tanizawa O: Activation of rheumatoid factor during pregnancy [letter] Lancet 2(8103):1307, 16 Dec 78
Amirhakimi G see Rezai HR
Amitai N see Lewis BS
Ammann AJ see Cowan MJ
Amory DW see Su JY
Amos DB see Whisnant CC
Amstey MS: Herpesvirus [letter] Obstet Gynecol 52(5):640, Nov 78
Anand SK see Schreiner RL
Ananthanarayan CR see Brauer FS
Anderle SK see Clark RL
Andersen CA see Collins GJ Jr
Andersen CA see McDonald PT
Anderson DC, Pickering LK, Feigin RD: Use of NBT test in neonates [letter] J Pediatr 94(1):164–5, Jan 79
Anderson DW see Raeside DE
Anderson G see Mookherjee S
Anderson J see Marks P
Anderson KE see Pantuck EJ
Anderson RE see Koehler PR
Anderson S see Kozinn PJ
Anderson ST see Federman J
Anderson T see Hollister LE
Anderson TW: Re-examination of some of the Framingham blood-pressure data. Lancet 2(8100):1139–41, 25 Nov 78
Andersson B see Roder JC
Anderton JL: Urinary infection after micturating cystography [letter] Lancet 2(8103):1309–10, 16 Dec 78
Andreasen NC, Winokur G: Secondary depression: familial, clinical, and research perspectives. Am J Psychiatry 136(1):62–6, Jan 79
Andreoni A see Hauge J
Andres J see Harbin WP
Angervall L, Kindblom LG, Nielsen JM, Stener B, Svendsen P: Hemangiopericytoma: a clinicopathologic, angiographic and microangiographic study. Cancer 42(5):2412–27, Nov 78
Angoff GH, Wistran D, Sloss LJ, Markis JE, Come PC, Zoll PM, Cohn PF: Value of a noninvasively induced ventricular extrasystole during echocardiographic and phonocardiographic assessment of patients with idiopathic hypertrophic subaortic stenosis. Am J Cardiol 42(6):919–24, Dec 78
Angoff GH see Antman EM
Al-Ani MA see Al-Moslih MI
Annable L see Chouinard G
Annexton M: Treatment of impotence by penile implants [news] JAMA 241(1):13, 17, 5 Jan 79
Annexton M: How CBT affects diagnosis and treatment [news] JAMA 241(2):118–23, 12 Jan 79
Annexton M: Plenty of fuel for burn care discussions [news] JAMA 241(4):348, 26 Jan 79
Annexton M: Cumulative radiation tallied by tiny chips [news] JAMA 241(3):226–7, 19 Jan 79
Anstey JT, Blythe JG: Fibrin degradation products and the diagnosis of ovarian carcinoma. Obstet Gynecol 52(5):605–8, Nov 78
Antman EM, Angoff GH, Sloss LJ: Demonstration of the mechanism by which mitral regurgitation mimics aortic stenosis. Am J Cardiol 42(6):1044–8, Dec 78
Antonaccio MJ see Rubin B
Antunes JL see Carmel PW
Aoki TT see Goodman MN
Appelbaum AL, Grayson MA: AMA delegates attempt to resolve disputes involving advertising, chiropractors, and NHI [NEWS] Hospitals 53(1):17–8, 1 Jan 79

Appelbaum AL: Cost containment pressures make suppliers partners in productivity. Hospitals 53(1):75–8, 1 Jan 79
Appelbaum PC see Quinn RJ
Appert HE see Lee PC
Araki S see Sawayama T
Aranda JV see Gunn TR
Ardehali SM see Rezai HR
Ardran GM, Crooks HE: The value of conventional eyeglasses for x-ray protection. Radiology 129(3):815–6, Dec 78
Arends J see Schultz H
Ariagno RL see Brady JP
Arie T see Mulley G
Arima S see Kadobayashi I
Arkin DB see Ward CF
Armstrong RB see Butchko GM
Armstrong RE see Furesz J
Arndt RD, Grollman JH Jr, Gomes AS, Bos CJ: The heparin flush: an aid in preventing post-venography thrombophlebitis. Radiology 130(1):249–50, Jan 79
Arnett EN see D'Agostino RS
Arnold BA see Rosenbaum AE
Arnold BR Jr see Patton RW
Arnold LE, Christopher J, Huestis R, Smeltzer DJ: Methylphenidate vs dextroamphetamine vs caffeine in minimal brain dysfunction: controlled comparison by placebo washout design with Bayes' analysis. Arch Gen Psychiatry 35(4):463–73, Apr 78
Aronberg DJ, Sagel SS, Jost RG, Levitt RG: Oat cell carcinoma manifesting as a bronchocele. AJR 132(1):23–5, Jan 79
Aronow WS, Turbow M, Lurie M, Whittaker K, Van Camp S: Treatment of premature ventricular complexes with acebutolol. Am J Cardiol 43(1):106–8, Jan 79
Aronson J see Williams P
Arribas NP see Holekamp TL
Aryanpur I see Shakibi JG
Asari H see Yoshimura H
Asbury AJ, Green DE: Measurement of patient dependency in the intensive care unit. Anaesthesia 33(10):970–2, Nov–Dec 78
Ashare AB see Sostre S
Ashcavai M see Peters RL
Ashley J see Reinstein L
Ashwal J: Use of antibiotics in respiratory infection [letter] JAMA 241(2):135, 12 Jan 79
Ashwell M, North WR, Meade TW: Social class, smoking, and obesity. Br Med J 2(6150):1466–7, 25 Nov 78
Askins BS, Brill AB, Rao GU, Novak GR: Autoradiographic enhancement of mammograms. Investigation of a new dose reduction technique. Radiology 130(1):103–7, Jan 79
Asofsky R see Kim KJ
Aspin N see Sturgess JM
Aspinall JB, Goel KM: Salicylate poisoning in dermatological therapy [letter] Br Med J 2(6148):1373, 11 Nov 78
Asta JJ: Elizabeth A. Clark, M.D., 1916—1978. Radiology 130(1):264, Jan 79
Astaldi A see Carapella-de Luca E
Atkinson AB, Buchanan KD, Carson DJ, Kennedy T, O'Hare MM, Sloan JM, Hadden DR: Insulinoma (apud cell carcinoma) in a diabetic. Br Med J 2(6149):1397–8, 18 Nov 78
Atkinson JP, Kelly JP, Weiss A, Wedner HJ, Parker CW: Enhanced intracellular cGMP concentrations and lectin-induced lymphocyte transformation. J Immunol 121(6):2282–91, Dec 78
Atkinson P see Taylor KJ
Atlan H see Corne RA
Atlas SA see Case DB
Atlee JL 3d, Rusy BF, Kreul JF, Eby T: Supraventricular excitability in dogs during anesthesia with halothane and enflurane. Anesthesiology 49(6):407–13, Dec 78
Attas M see Jones MR
Attia RR see Ebeid AM
Attiyeh FF, Shah J, Booher RJ, Knapper WH: Subungual squamous cell carcinoma. JAMA 241(3):262–3, 19 Jan 79
Atwood JG see Nourbakhsh M
Aufses AH Jr see Slater G
Auger RG see Rosenbaum AH
Auld PA see Manginello FP
Aune A see Spongsveen K
Aur RJ, Simone JV, Verzosa MS, Hustu HO, Barker LF, Pinkel DP, Rivera G, Dahl GV, Wood A, Stagner S, Mason C: Childhood acute lymphocytic leukemia: study VIII. Cancer 42(5):2123–34, Nov 78
Austen WG see Hochberg MS
Austin E see Irie K
Austin GE see Moss TJ
Austin JE: The perilous journey of nutrition evaluation. Am J Clin Nutr 31(12):2324–38, Dec 78
Austin KL see Stapleton JV
Authier J, Land T: Family: the unique component of family medicine. J Fam Pract 7(5):1066–8, Nov 78
Avecilla LS see Lee TG
Avedian V see Pene F
Avellone JC, Ahmad MY: Cervical internal carotid aneurysm from syphilis-an alternative to resection [letter] JAMA 241(3):238–9, 19 Jan 79
Averill D see Daum RS
Avery JG: Car seat-belt legislation—third time lucky? [letter] Br Med J 2(6148):1364, 11 Nov 78
Axelrod JL see Forlenza SW
Axelson JA see Rifkin GD
Azen SP see Zawacki BE
Azoff ES: Sensitized supervisors—a key to preserving nonunion status. Hosp Prog 60(1):57–9, Jan 79

B

Baba K see Shimura T
Babcock GF see Haughton G
Babcock GF see Lynes MA
Babulski RE: A quiz on caring for the ill. Hosp Prog 60(1):66, 68, Jan 79
Bacal E see Patterson R
Bachrach L, Correa A, Levin R, Grossman M: Iron poisoning: complications of hypertonic phosphate lavage therapy. J Pediatr 94(1):147–9, Jan 79
Bacon PA: Drug therapy and circulating immune complexes in rheumatoid arthritis. Rheumatol Rehabil Suppl:53–8, 1978 (19 ref.)
Bada HS, Chua C, Salmon JH, Hajjar W: Changes in intracranial pressure during exchange transfusion. J Pediatr 94(1):129–32, Jan 79
Baddeley H see Sims-Williams H
Baetz WR see Schneider AJ
Bahadir I, Koopot R, Diethrich EB: Technique for continuous electrical pacing during pulse generator replacement [letter] Am J Cardiol 42(6):1061–2, Dec 78
Bai PV, John TJ: Congenital skin ulcers following varicella in late pregnancy. J Pediatr 94(1):65–7, Jan 79
Bailey-Wood R see Whittaker JA
Bain AD see Besley GT
Baker DH, Berdon WE: Routine chest x-ray examination? [LETTER] Pediatrics 62(5):859–60, Nov 78
Baker HL Jr see Kennedy RH
Baker JD, Davies GT: Monofixational intermittent exotropia. Arch Ophthalmol 97(1):93–5, Jan 79
Baker JD see Busuttil RW
Baker ND see Norman A
Baker PE, Gillis S, Ferm MM, Smith KA: The effect of T cell growth factor on the generation of cytolytic T cells. J Immunol 121(6):2168–73, Dec 78
Bakhshi S: Communication with Asian Diabetics [letter] Br Med J 2(6150):1500–1, 25 Nov 78
Balch CM, Dougherty PA, Vogler LB, Ades EW, Ferrone S: A new B cell differentiation antigen (BDA) on normal and leukemic human B lymphocytes that is distinct from known DR (Ia-like) antigens. J Immunol 121(6):2322–8, Dec 78
Balcon R see Donaldson RM
Balfour HH Jr see Priest JR
Baligadoo S, Denizeau JP, Chiche P: An explanation for 'negative' results in clinical pharmacology [letter] N Engl J Med 300(3):140–1, 18 Jan 79
Balis JU see Shelley SA
Ball JD see Buonanno FS
Ball KP see Sillett RW
Ball MJ: General ophthalmic services—a practical alternative [letter] Br Med J 2(6146):1232, 28 Oct 78
Ball MR see Buonanno FS
Ballard PL see Ballard RA
Ballard PL see Gluckman PD
Ballard RA, Ballard PL, Granberg JP, Sniderman S: Prenatal administration of betamethasone for prevention of respiratory distress syndrome. J Pediatr 94(1):97–101, Jan 79
Ballas SK: Disorders of the red cell membrane: a reclassification of hemolytic anemias. Am J Med Sci 276(1):4–22, Jul–Aug 78 (179 ref.)
Ballas SK see Rubin RN
Ballen PH, Loffredo FR, Painter B: Listeria endophthalmitis. Arch Ophthalmol 97(1):101–2, Jan 79
Ballenger JC: Patients' reactions to the suicide of their psychiatrist. J Nerv Ment Dis 166(12):859–67, Dec 78
Ballestra AM see Maseri A
Ballinger WE Jr see Mahoney JP
Ballon SC see Schlesinger RE
Balter MB see Uhlenhuth EH
Baluarte HJ see Forman J
Banatvala JE see Goldwater PN
Bancalari E see Gerhardt T
Bang J see Philip J
Banks DC see Golightly PW
Banner MP, Gohel VK: Peritoneal mesothelioma. Radiology 129(3):637–40, Dec 78
Banner MP, Bleshman MH, Speckman JM: Persistent gallbladder opacification after iopanoic acid cholecystography: diagnostic implications for acalculous cholecystitis. AJR 132(1):51–4, Jan 79
Banner MP, Pollack HM: Fibrous ureteral polyps. Radiology 130(1):73–6, Jan 79
Banov L Jr: St. Paul's Infirmary for Haemorrhoids, Fistula, and Other Diseases of the Rectum. South Med J 71(12):1559–61, Dec 78
Bansal BR, Mobini J, Bansal SC: Multimodal immunotherapy of primary gastrointestinal tumors in rats. 1. Histologic correlation. Cancer 42(5):2079–96, Nov 78 (48 ref.)
Bansal SC see Bansal BR
Baraff LJ see Dykes A
Barakat AY, Cochran WE: Tuberous sclerosis. Report of nine cases and a review. Clin Pediatr (Phila) 17(12):875–9, Dec 78
Barakat AY see Racy A
Baraldi GP see Monti C
Barbaric ZL see Spataro RF
Barber PV see Bell R
Barbi S see Bondoli A
Barbour AG, Krueger GG, Feorino PM, Smith CB: Kawasaki-like disease in a young adult. Association with primary Epstein-Barr virus infection. JAMA 241(4):397–8, 26 Jan 79
Barclay WR: Journals in jeopardy [editorial] JAMA 241(1):56, 5 Jan 79
Barenberg S see Tubbs R
Barenfeld PA see Weseley MS
Barker CR see Burns GF
Barker DJ see Gardner MJ
Barker DJ see Rose G
Barker LF see Aur RJ
Barker LF see Evans WE
Barkhan P see Williams HJ
Barlow CH see Harken AH
Barlow FH: Physiotherapy in obstetrics and gynaecology [letter] Br Med J 2(6150):1497, 25 Nov 78
Barnes WH, Bradfield JS, Hammond DB: A simple method of protecting the eye from scattered radiations during mantle-field therapy. Radiology 129(3):812–4, Dec 78
Barnett D see Salway JG
Barnett D see Simmonds J
Barnett T see Lang EK
Barnwell JW see Desowitz RS
Barold SS see Coates CW
Baron JH see Greenberg GR
Baron R see Carlon GC
Baron SH see Micossi P
Baroni CD see Carapella-de Luca E
Barr GD see Adams SO
Barrett A see Pene F
Barrett AJ see Powles RL
Barrett CL see Surwillo WW
Barrett JD see Thananopavarn C
Barrett K: Koro in a Londoner [letter] Lancet 2(8103):1319, 16 Dec 78
Barrett-Connor E: The epidemiology of tuberculosis in physicians. JAMA 241(1):33–8, 5 Jan 79
Barriga P see Crummy AB
Barry AL, Thornsberry C, Jones RN, Fuchs PC, Gavan TL, Gerlach EH: Reassessment of the 'class' concept of disk susceptibility testing. Cephalothin disks versus minimal inhibitory concentrations with eleven cephalosporins. Am J Clin Pathol 70(6):909–13, Dec 78
Barry CD see Weaver DC
Barry FM see Schreiber H
Barry WH see Lipton MJ
(Barsky AJ), Barsky AJ: A personal memoir: plastic surgery in the twentieth century. Surg Clin North Am 58(5):1019–29, Oct 78
Barsky AJ: A personal memoir: plastic surgery in the twentieth century. Surg Clin North Am 58(5):1019–29, Oct 78
Barson AJ, Ahmed A, Gibson AA, MacDonald AM: Chest wall sarcoma of childhood with a good prognosis. Arch Dis Child 53(11):882–9, Nov 78
Bart WM see Fruin MF
Bartlett D see Robinson DS
Bartlett JG see Condon RE
Bartolucci A see Durant JR
Barton CH, Vaziri ND, Ness RL, Saiki JK, Mirahmadi KS: Cimetidine in the management of metabolic alkalosis induced by nasogastric drainage. Arch Surg 114(1):70–4, Jan 79
Barton RW, Goldschneider I: 5'-Nucleotidase activity in subpopulations of rat lymphocytes. J Immunol 121(6):2329–34, Dec 78
Barwick KW see Polansky SM
Bascomb BL see Lima JJ
Baskett SJ: Teaching psychiatry in a new medical school: a multimedia approach. South Med J 71(12):1507–10, Dec 78
Bass P see Sillin LF
Bassett LW, Cove HC: Myoblastoma of the breast. AJR 132(1):122–3, Jan 79
Bassett PA: Another technique for treating recurrent dislocation [letter] J Oral Surg 37(1):5, Jan 79
Bassily S, Farid Z, Higashi GI, Watten RH: Treatment of complicated schistosomiasis mansoni with oxamniquine. Am J Trop Med Hyg 27(6):1284–6, Nov 78
Basta LL, Bettinger JJ: The cardiac impulse: a new look at an old art. Am Heart J 97(1):96–111, Jan 79
Basu B, Cherian G, Krishnaswami S, Sukumar IP, John S: Severe pulmonary hypertension in advanced aortic valve disease. Br Heart J 40(11):1310–3, Nov 78
Batchelor JR see Panayi GS
Bateman JR see Hendry WF
Bateman JR see Nystrom JS
Bates D, Fawcett PR, Shaw DA, Weightman D: Polyunsaturated fatty acids in treatment of acute remitting multiple sclerosis. Br Med J 2(6149):1390–1, 18 Nov 78
Baublis JV see Engle WD
Baue A: Writing a good abstract is not abstract writing [editorial] Arch Surg 114(1):11–2, Jan 79
Baum JD see Mann JI
Baxter B see Koehler PR
Baxter R see Woodward RJ
Bayard F see Manelfe C

(Bayley HG), Mauthe H: Howard G. Bayley, M.D., F.A.C.R., 1914—1978. Radiology 130(1):263, Jan 79
Bayliss RI see Leslie RD
Bayne L see Nattel S
Bazan C see Conrad MR
Bazin H see Capron M
Beabout JW see Swee RG
Bear JN see Billett DM
Beard RW see Collins KM
Beardmore H see Vitullo BB
Beardsley GP see Abelson HT
Bearman RM, Pangalis GA, Rappaport H: Prolymphocytic leukemia: clinical, histopathological, and cytochemical observations. Cancer 42(5):2360–72, Nov 78
Beary JF, Summer WR, Bulkley BH: Postpartum acute myocardial infarction: a rare occurrence of uncertain etiology. Am J Cardiol 43(1):158–61, Jan 79
Beaver PC, Villegas AL, Cuello C, D'Alessandro A: Cutaneous amebiasis of the eyelid with extension into the orbit. Am J Trop Med Hyg 27(6):1133–6, Nov 78
Beck WC: The physician's role in the quality control of medical devices [editorial] JAMA 241(1):56–7, 5 Jan 79
Beck-Nielsen H: The pathogenic role of an insulin-receptor defect in diabetes mellitus of the obese. Diabetes 27(12):1175–81, Dec 78
Beck-Nielsen H see Pedersen O
Becker AE see Caruso G
Becker D, Norman D, Wilson CB: Computerized tomography and pathological correlation in cystic meningiomas. Report of two cases. J Neurosurg 50(1):103–5, Jan 79
Becker GD: The extended single transverse neck incision for composite resections. Surg Gynecol Obstet 148(1):90–2, Jan 79
Becker LE see Hawkins JC 3d
Becker M see Turoff NB
Beckman H see Clayman L
Beckstrom D, Reding R, Cerletty J: Syndrome of inappropriate antidiuretic hormone secretion associated with amitriptyline administration [letter] JAMA 241(2):133, 12 Jan 79
Becroft DM: Prenatal cytomegalovirus infection and muscular deficiency (eventration) of the diaphragm. J Pediatr 94(1):74–5, Jan 79
Bedell HE see Enoch JM
Bedikian AY, Valdivieso M, Mavligit GM, Burgess MA, Rodriguez V, Bodey GP: Sequential chemoimmunotherapy of colorectal cancer: evaluation of methotrexate, Baker's Antifol and levamisole. Cancer 42(5):2169–76, Nov 78
Bedikian AY see Hall SW
Beeler MF see Kao YS
Beeley L: Inadequacy of information on side effects [letter] Br Med J 2(6150):1498, 25 Nov 78
Beemer AM see Kuttin ES
Beers H see Cade R
Beg SA see Puckett CL
Behar D see Winokur G
Beigler JS: The APA model law on confidentiality. Am J Psychiatry 136(1):71–3, Jan 79
Beintema A see Gebhardt DD
Beisner DH: Acquired Brown's syndrome of inflammatory origin [letter] Arch Ophthalmol 97(1):173, Jan 79
Beitchman JH, Dielman TE, Landis JR, Benson RM, Kemp PL: Reliability of the Group for Advancement of Psychiatry Diagnostic Categories in Child Psychiatry. Arch Gen Psychiatry 35(12):1461–6, Dec 78
Belgin E see Tuncbilek E
Belkin M, Zeimer R, Weinreb A, Loewinger E, Kalman Z: Management of nonmagnetic intraocular foreign bodies: a new approach with the aid of diagnostic x-ray spectrometry. Arch Ophthalmol 97(1):106–8, Jan 79
Bell R, Barber PV, Bray CL, Beton DC: Incidence of thyroid disease in cases of hypertrophic cardiomyopathy. Br Heart J 40(11):1306–9, Nov 78
Bellamy R, Wood TP: Graphite localization in the synovial membrane of the knee. Case report. J Bone Joint Surg [Am] 60(8):1149–51, Dec 78
Benacerraf B see Perry LL
Benach JL, White DJ, McGovern JP: Babesiosis in Long Island. Host-parasite relationships of rodent- and human-derived Babesia microti isolates in hamsters. Am J Trop Med Hyg 27(6):1073–8, Nov 78
Benchimol A see Tye KH
Bender RA see Johnson BL
Bendfeldt F see Ludwig AM
Benedetti GM see Lima JJ
Benedetti TJ, Gabbe SG: Shoulder dystocia. A complication of fetal macrosomia and prolonged second stage of labor with midpelvic delivery. Obstet Gynecol 52(5):526–9, Nov 78
Benenson TF see Stimmel B
Bengmark S, Börjesson B, Joelsson B, Lunderquist A, Sigstedt B: Subcutaneous transposition of the spleen: a method for treatment of complications in portal hypertension? Ann Surg 189(1):75–83, Jan 79
Benjamin D, Yeshurun D, Charnilas J, Pinkhas J: Hyperlipidemia and myocardial infarction among 118 patients with polycythemia vera. Am J Med Sci 276(1):23–6, Jul-Aug 78
Benjamin MV see Leo JS
Benjamin RS see Hall SW
Bennett A see Kim K
Bennett AC: Creative management engineers foster communication, change. Hospitals 53(2):101–3, 16 Jan 79
Bennett GM see Loeser EA
Bennett MJ, Blau K, Johnson RD, Chamberlain GV: Some problems of alpha-fetoprotein screening. Lancet 2(8103):1296–7, 16 Dec 78
Bennett MJ see Osborne JL
Bennett S see King CR
Bennett T, Farquhar IK, Hosking DJ, Hampton JR: Assessment of methods for estimating autonomic nervous control of the heart in patients with diabetes mellitus. Diabetes 27(12):1167–74, Dec 78
Benson MD, Cohen AS: Serum amyloid A protein in amyloidosis, rheumatic, and enoplastic diseases. Arthritis Rheum 22(1):36–42, Jan 79
Benson RM see Beitchman JH
Bentley PG see Kakkar VV
Benumof JL see Ward CF
Benveniste R see Rabinowitz D
Berant M see Raifman MA
Berdon WE see Baker DH
Bereza UL see Poznanski AK
Berger B, Blechner JN: Ovarian pregnancy associated with copper-7 intrauterine device. Obstet Gynecol 52(5):597–600, Nov 78
Berger RL see Sweet SE
Bergeron RT see Leo JS
Bergeson PS see Fox DW
Bergfeld WF see Hanke CW
Bergin J see Adams J
Berglund EM see Chung RS
Bergmann K see Perry EK
Bergrem H, Leivestad T: Dialysis death and increased free fatty acids [letter] Lancet 2(8100):1160, 25 Nov 78
Berkman EM see Pariser KM
Berkman M, Magnier JP, Tran MD, Thillaud P: Orthostatic increase in blood pressure in the elderly [letter] Am Heart J 97(1):131–2, Jan 79
Berkoff H see Crummy AB
Berkowitz B, Ross-Townsend A, Kohberger R: Hypnotic treatment of smoking: the single-treatment method revisited. Am J Psychiatry 136(1):83–5, Jan 79
Berlanstein B see Wallace DJ
Berlatzky J see Krausz MM
Berman B, Krieger A, Naiman JL: A new method for calculating volumes of blood required for partial exchange transfusion. J Pediatr 94(1):86–9, Jan 79
Berman ML see Schlesinger RE
Berman W Jr see Marks KH
Bermudez R see López-Correa RH
Bernardino ME, deSantos LA, Johnson DE, Bracken RB: Computed tomography in the evaluation of post-nephrectomy patients. Radiology 130(1):183–7, Jan 79
Bernardino ME, Jing BS, Wallace S: Computed tomography diagnosis of mesenteric masses. AJR 132(1):33–6, Jan 79
Bernat JL, Sullivan JK: Trigeminal neuralgia from digitalis intoxication. JAMA 241(2):164, 12 Jan 79
Bernhard VM see Towne JB
Bernstein AH: Rule by regualtion: confidentiality of alcohol and drug abuse records. Hospitals 53(1):33, 36, 38 passim, 1 Jan 79
Bernstein J, Rival J: Sarcoidosis of the spinal cord as the presenting manifestation of the disease. South Med J 71(12):1571–3, Dec 78
Bernstein MJ see Lesparre M
Berrettini WH, Prozialeck W, Vogel WH: Decreased platelet monoamine oxidase activity in chronic schizophrenia, shown with novel substrates. Arch Gen Psychiatry 35(5):600–5, May 78
Berssenbruegge DA see Piperno E
Bertino JR see Jacobs C
Bertrand ME, Lefebvre JM, Laisne CL, Rousseau MF, Carre AG, Lekieffre JP: Coronary arteriography in acute transmural myocardial infarction. Am Heart J 97(1):61–9, Jan 79
Besana D see Venco A
Besley GT, Broadhead DM, Bain AD, Dewar AE, Eden O: Enzyme markers in acute lymphoblastic leukaemia [letter] Lancet 2(8103):1311, 16 Dec 78
Besser GM see Stubbs WA
Beton DC see Bell R
Betteridge DJ, Krone W, Reckless JP, Galton DJ: Compactin inhibits cholesterol synthesis in lymphocytes and intestinal mucosa from patients with familial hypercholesterolaemia. Lancet 2(8104–5):1342–3, 23–30 Dec 78
Bettinger JJ see Basta LL
Bevan DR see Collins KM
Bevilacqua M see Micossi P
Bhakdi S, Bjerrum OJ, Bhakdi-Lehnen B, Tranum-Jensen J: Complement lysis: evidence for an amphiphilic nature of the terminal membrane C5b–9 complex of human complement. J Immunol 121(6):2526–32, Dec 78
Bhakdi-Lehnen B see Bhakdi S
Bharati S, Molthan ME, Veasy LG, Lev M: Conduction system in two cases of sudden death two years after the Mustard procedure. J Thorac Cardiovasc Surg 77(1):101–8, Jan 79
Bhargava RN see Kalamegham R
Bhat DJ see Tellis VA
Biagini A see Maseri A
Bialasiewicz AA see Jüppner H
Biancaniello T see Gaum WE
Bianco I see Silvestroni E
Bibace R, Comer R, Cotsonas CE: Ethical and legal issues in family practice. J Fam Pract 7(5):1029–35, Nov 78
Biberfeld P see Roder JC
Bical O see Grondin P
Biddle TL, Yu PN: Effect of furosemide on hemodynamics and lung water in acute pulmonary edema secondary to myocardial infarction. Am J Cardiol 43(1):86–90, Jan 79
Biddle TL see Zmyslinski RW
Bieniarz J see Livnat EJ
Bierich JR: Estrogen treatment of girls with constitutional tall stature. Pediatrics 62(6 Pt 2):1196–201, Dec 78
Bierman M: Weekend dental treatment [letter] Br Med J 2(6150):1503, 25 Nov 78
Bignold LP see Halmagyi GM
Billett DM, Bear JN: Partial duplication of the lower limb. A case report. J Bone Joint Surg [Am] 60(8):1143–5, Dec 78
Billings R see Grahame R
Binder C see McNair P
Binet EF see Kieffer SA
Binkiewicz A, Robinson MJ, Senior B: Pseudo-Cushing syndrome caused by alcohol in breast milk. J Pediatr 93(6):965–7, Dec 78
Birch H see Funt MI
Bird R see Studdy P
Biren PC see Wallace DJ
Birkinshaw K: The use of drawing. Anaesthesia 33(10):958–61, Nov-Dec 78
Bishop FE, Provenzo EF Jr, Robinson JK: A special program for counseling medical students. J Med Educ 53(12):996–7, Dec 78
Bishop HC see Henefer EP
Bishop J see Kelton JG
Bishop M see Morris PJ
Bishop S see Fraser H
Bityk LL see Sandler MA
Bjärngard BE see Levene MB
Bjerrum OJ see Bhakdi S
Bjersand AJ: Bone changes in hypercholesterolemia. Radiology 130(1):101–2, Jan 79
Black EB see Ferrucci JT
Black EG see Osotimehin B
Black L, Hersher L, Steinschneider A: Impact of the apnea monitor on family life. Pediatrics 62(5):681–5, Nov 78
Black VD, Little GA, Marin-Padilla M: Failure of inflammatory response to accidental intracranial lipid infusion. Pediatrics 62(5):839–42, Nov 78
Blackett RL, Hill GL: Postoperative external small bowel fistulas: a study of a consecutive series of patients treated with intravenous hyperalimentation. Br J Surg 65(11):775–8, Nov 78
Blackman MA see Seaman WE
Blackwell JE, Potchen EJ, Laidlaw WW, Paul LH: Traumatic arterio-caliceal fistula. Radiology 129(3):633–4, Dec 78
Blake DR, Bramble MG: Is there excessive use of gastric lavage in the treatment of self-poisoning? Lancet 2(8104–5):1362–4, 23–30 Dec 78
Blanchard EB, Theobald DE, Williamson DA, Silver BV, Brown DA: Temperature biofeedback in the treatment of migraine headaches: a controlled evaluation. Arch Gen Psychiatry 35(5):581–8, May 78
Bland H see Lababidi Z
Bland JM see Hutt MS
Blandford G: Respiratory viral infections and renal disease. Am Heart J 97(1):125–6, Jan 79
Blank N see Marglin SI
Blattner WA, McGuire DB, Mulvihill JJ, Lampkin BC, Hananian J, Fraumeni JF: Genealogy of cancer in a family. JAMA 241(3):259–61, 19 Jan 79
Blau JN: Migraine: A vasomotor instability of the meningeal circulation. Lancet 2(8100):1136–9, 25 Nov 78
Blau K see Bennett MJ
Blechner JN see Berger B
Blekkenhorst GH, Day RS, Eales L: Two forms of porphyria cutanea tarda [letter] N Engl J Med 300(2):93, 11 Jan 79
Blenninger C see Weinstein SE
Bleshman MH see Banner MP
Blessed G see Perry EK
Bleyaert AL, Nemoto EM, Safar P, Stezoski SM, Mickell JJ, Moossy J, Rao GR: Thiopental amelioration of brain damage after global ischemia in monkeys. Anesthesiology 49(6):390–8, Dec 78
Bloch M see Griffin AJ
Bloch S see Yalom ID
Block GE see Mackie CR
Blois MS see Gromet MA
Bloom MA see Lesparre M
Bloom MZ: Howard Veit. Hospitals 53(2):48, 16 Jan 79
Bloom MZ see Lesparre M
Bloom SR see Greenberg GR
Bloom SR see Stubbs WA
Bloor A see Otieno S
Blum M, Feiner HD, Worth MH, King LW: Clinical implications of the rare thyroid carcinoma which is indistinguishable from a follicular adenoma. Am J Med Sci 276(1):99–104, Jul-Aug 78
Blumenkrantz MS see Aguilar GL
Blumenschein GR see Hortobagyi GN
Blumenthal I: Preventing group-B infections in babies [letter] Lancet 2(8104–5):1383, 23–30 Dec 78
Blumgart LH, Wood CB: Endoscopic treatment of biliary-tract diseases [letter] Lancet 2(8102):1249, 9 Dec

78
Blythe JG see **Anstey JT**
Boat TF see **Nussbaum E**
Bocian ME see **Shapiro LJ**
Bodai BI see **Shapiro SR**
Boddy A see **Greaves D**
Bodey GP see **Bedikian AY**
Bodurtha J see **McKeen EA**
Bogues JL see **Kerr MA**
Bohman M: Some genetic aspects of alcoholism and criminality. A population of adoptees. Arch Gen Psychiatry 35(3):269–76, Mar 78
Boissoneau R: The dietitian-administrator as a human services administrator. J Am Diet Assoc 73(6):654–8, Dec 78
Boley SJ, DiBiase A, Brandt LJ, Sammartano RJ: Lower intestinal bleeding in the elderly. Am J Surg 137(1):57–64, Jan 79
Bollum FJ see **Puligandla B**
Bolt DE: Private practice and the reduction of pay-beds [letter] Br Med J 2(6149):1438, 18 Nov 78
Bolyard EA see **Ehrenkranz NJ**
Bombeck CT see **Ahlman BH**
Bond G see **Yalom ID**
Bondoli A, Magalini SI, Ranieri R, Barbi S, Zanghi F: Brain lactate uptake in coma secondary to acute cerebrovascular accident. Crit Care Med 6(5):327–9, Sep–Oct 78
Bone GE see **Snyder WH 3rd**
Bone S see **Cho JT**
Bongiovanni AM see **Mills JL**
Boniuk I see **Holekamp TL**
Bonkowsky HL, Carpenter SJ, Healey JF: Iron and the liver: subcellular distribution of iron and decreased microsomal cytochrome P-450 in livers of iron-loaded rats. Arch Pathol Lab Med 103(1):21–9, Jan 79
Bonsack ME see **Dunn DH**
Bonta BW, Gagliardi JV, Williams V, Warshaw JB: Naloxone reversal of mild neurobehavioral depression in normal newborn infants after routine obstetric analgesia. J Pediatr 94(1):102–5, Jan 79
Booher RJ see **Attiyeh FF**
Booth SN see **Hine KR**
Borden EC see **Hogan TF**
Borden S 4th see **Harbin WP**
Borer JS see **Maron BJ**
Borison RL: Amantadine-induced psychosis in a geriatric patient with renal disease. Am J Psychiatry 136(1):111–2, Jan 79
Börjesson B see **Bengmark S**
Boros SJ: Variations in inspiratory:expiratory ratio and airway pressure wave form during mechanical ventilation: the significance of mean airway pressure. J Pediatr 94(1):114–7, Jan 79
Boros SJ see **Clawson CC**
Bos CJ see **Arndt RD**
Bos E see **Brower RW**
Bos E see **Prakash O**
Bose C: Hydrops fetalis and in utero intracranial hemorrhage. J Pediatr 93(6):1023–4, Dec 78
Boshak S see **Weinstein SE**
Bosniak MA see **Ambos MA**
Bott F see **Gust ID**
Bottazzo GF see **Mann JI**
Bottone EJ see **Steigman AJ**
Bottone EJ see **Wormser GP**
Boucher CA see **Ahrens EH Jr**
Boucher CA see **Vignola PA**
Boulard C see **Manelfe C**
Bourassa MG see **Diebold B**
Bourassa MG see **Grondin CM**
Bourland J see **Meyers WM**
Bourne DW see **McAllister RG Jr**
Bouwman DL see **Sapala MA**
Bove K see **Towbin R**
Bowen GS see **Monath TP**
Bowers WE see **Mitchell RN**
Bowman RW: SHUR will require over 50 reports. Mod Health Care 9(1):59, 64, Jan 79
Bowsher D: Pain pathways and mechanisms. Anaesthesia 33(10):935–44, Nov–Dec 78 (72 ref.)
Boxer R see **Cramer M**
Boyd J see **Finer NN**
Boyle RJ, Chandler BD, Stonestreet BS, Oh W: Early identification of sepsis in infants with respiratory distress. Pediatrics 62(5):744–50, Nov 78
Boyle RM: Treadmill exercise test for predicting coronary disease [letter] Br Med J 2(6150):1494, 25 Nov 78
Brach EL see **Saudek CD**
Bracken RB see **Bernardino ME**
Bradby GV, Valente AJ, Walton KW: Serum high-density lipoproteins in peripheral vascular disease. Lancet 2(8103):1271–4, 16 Dec 78
Bradfield JS see **Barnes WH**
Bradley EL, Clements JL Jr, Gonzalez AC: The natural history of pancreatic pseudocysts: a unified concept of management. Am J Surg 137(1):135–41, Jan 79
Bradley JL, Han SY: Intramural hematoma (incomplete perforation) of the esophagus associated with esophageal dilatation. Radiology 130(1):59–62, Jan 79
Brady JP, Ariagno RL, Watts JL, Goldman SL, Dumpit FM: Apnea, hypoxemia, and aborted sudden infant death syndrome. Pediatrics 62(5):686–91, Nov 78
Brain P see **Coovadia HM**
Braithwaite RA see **Crome P**
Bramble MG see **Blake DR**
Bramhavar DM see **Millan VG**
Brandes JM, Abramovici H, Katz M, Diengott D, Spindel A, Kahana L: The effect of postural changes on plasma renin activity during normal and pathologic pregnancies. Obstet Gynecol 52(5):530–2, Nov 78
Brandstetter RD, Mar DD: Reversible oliguric renal failure associated with ibuprofen treatment. Br Med J 2(6146):1194–5, 28 Oct 78
Brandt H see **Manrique JJ**
Brandt L see **Mitelman F**
Brandt LJ see **Boley SJ**
Brasseur LA see **Serruys PW**
Brath HK see **Spongsveen K**
Bratusch-Marrain A see **Vierhapper H**
Brauer FS, Ananthanarayan CR: Histamine release by pancuronium. Anesthesiology 49(6):434–5, Dec 78
Braunstein H, Tomasulo M: Identification of Proteus morganii and distinction from other Proteus species. Am J Clin Pathol 70(6):905–8, Dec 78
Bray CL see **Bell R**
Bregman D see **Rose EA**
Breithardt G, Seipel L: Comparative study of two methods of estimating sinoatrial conduction time in man. Am J Cardiol 42(6):965–72, Dec 78
Bremner CG: Gastric ulceration after a fundoplication operation for gastroesophageal reflux. Surg Gynecol Obstet 148(1):62–4, Jan 79
Brennan MF see **Lowry SF**
Brennan RK see **Thornton CA**
Breuillard F, Szapiro E: Dinitrochlorobenzene in alopecia areata [letter] Lancet 2(8103):1304, 16 Dec 78
Brick JE, Lowther CM, Deglin SM: Cold water syncope. South Med J 71(12):1579–80, Dec 78
Brickman FE see **Lee TG**
Brill AB see **Askins BS**
Brimhall B see **Fairbanks VF**
Britell CW see **Goodnight SH Jr**
Broadhead DM see **Besley GT**
Broadhead GD see **Munro DS**
Brock DJ see **Gosden C**
Broffman G see **Kaul A**
Brook CG see **Kelnar CJ**
Brook I, Finegold SM: Bacteriology and therapy of lung abscess in children. J Pediatr 94(1):10–2, Jan 79
Brooks DK: Stomach as reservoir for respiratory pathogens [letter] Lancet 2(8100):1147–8, 25 Nov 78
Brooks GP see **Stevens RH**
Brower RW, Serruys PW, Bos E, Nauta J: Regional myocardial shortening in relation to graft-reactive hyperemia and flow after coronary bypass surgery. J Thorac Cardiovasc Surg 77(1):92–100, Jan 79
Brown A see **Henefer EP**
Brown AT, Campbell WA: Hazards of hypertonic magnesium enema therapy. Arch Dis Child 53(11):920, Nov 78
Brown DA see **Blanchard EB**
Brown DL see **Steele AM**
Brown GC, Shields JA: Cilioretinal arteries and retinal arterial occlusion. Arch Ophthalmol 97(1):84–92, Jan 79
Brown JB see **Reti LL**
Brown KW, Harnden DG: Erythrocyte superoxide dismutase in ataxia telangiectasia and Fanconi's anaemia [letter] Lancet 2(8102):1260–1, 9 Dec 78
Brown MS see **Ho YK**
Brown S see **Frank JD**
Brown SM, Falk HL: Dietary fibre and chemically induced bowel tumours [letter] Lancet 2(8102):1252, 9 Dec 78
Brown SM see **Rutter N**
Brown T: Primaquine phosphate is the drug of choice [letter] Pediatrics 62(5):859, Nov 78
Brown WA see **Laughren TP**
Brown WR see **Richman LK**
Browne AD see **Thornton CA**
Brownstein ML see **Garrett JC**
Bruhn JG: The doctor's touch: tactile communication in the doctor-patient relationship. South Med J 71(12):1469–73, Dec 78
Bruins SC, Tight RR: Laboratory-acquired gonococcal conjunctivitis. JAMA 241(3):274, 19 Jan 79
Bruley-Rosset M see **Fassas A**
Brunell PA: Varicella vaccine: the crossroads is where we are not! [letter] Pediatrics 62(5):858–9, Nov 78
Bruni L see **Carapella-de Luca E**
Brunt JD see **Mitchell MD**
Brunton WA, Wilson AM, Macrae RM: Erythromycin-resistant campylobacters [letter] Lancet 2(8104–5):1385, 23–30 Dec 78
Bruvold WH see **Adams SO**
Bryant G: Clinical medical officers [letter] Br Med J 2(6149):1437–8, 18 Nov 78
Bryant GH see **DeMeester TR**
Bryant J: Regression of pseudoxanthoma elasticum [letter] Arch Pathol Lab Med 103(1):51–2, Jan 79
Bucciarelli RL see **Plaxico DT**
Buchanan GR, Kevy SV: Use of prothrombin complex concentrates in hemophiliacs with inhibitors: clinical and laboratory studies. Pediatrics 62(5):767–74, Nov 78
Buchanan KD see **Atkinson AB**
Buckingham MS see **Moore DM**
Buckley RH see **Ownby DR**
Budzynski AZ see **Rucinski B**
Buechley RW see **Morris DL**
Bueding E see **Cha YN**
Bulkley BH see **Beary JF**
Bulkley BH see **Eaton LW**
Bull FE see **Griffiths AD**
Bull TR: Glue ear and grommets [letter] Br Med J 2(6150):1497, 25 Nov 78
Bullimore JA see **Swift PG**
Buncher CR see **Tsang R**
Buncke HJ see **Garrett JC**
Bundey S: Attitudes of 40-year-old college graduates towards amniocentesis. Br Med J 2(6150):1475–7, 25 Nov 78
Bunjes R see **von Mühlendahl KE**
Bunnell WP see **Lasda NA**
Bunney WE Jr see **Post RM**
Buonanno FS, Moody DM, Ball MR, Cowan RJ, Laster DW, Ball JD: Radionuclide sinography: diagnosis of lateral sinus thrombosis by dynamic and static brain imaging. Radiology 130(1):207–13, Jan 79
Bupp PA see **Dekker A**
Burch GE: Of conformists [editorial] Am Heart J 97(1):1–4, Jan 79
Burch GE: Of walking into the ocean. Am Heart J 97(1):126–7, Jan 79
Burch WM Jr: A method of aspirating thyroid cysts. Surg Gynecol Obstet 148(1):95–6, Jan 79
Burchardt H, Jones H, Glowczewskie F, Rudner C, Enneking WF: Freeze-dried allogeneic segmental cortical-bone grafts in dogs. J Bone Joint Surg [Am] 60(8):1082–90, Dec 78
Burd L see **Livnat EJ**
Burgdorfer W see **Loving SM**
Burgess MA see **Bedikian AY**
Burka ER see **Rubin RN**
Burke AM, Chien S, McMurtry JG 3d, Quest DO: Effects of low molecular weight dextran on blood viscosity after craniotomy for intracranial aneurysms. Surg Gynecol Obstet 148(1):9–15, Jan 79
Burke JS: The value of the bone-marrow biopsy in the diagnosis of hairy cell leukemia. Am J Clin Pathol 70(6):876–84, Dec 78
Burkhardt R, Kienle G: Controlled clinical trials and medical ethics. Lancet 2(8104–5):1356–9, 23–30 Dec 78
Burley D, Jukes A, Steen J: Maprotiline hydrochloride and grand-mal seizures [letter] Br Med J 2(6146):1230, 28 Oct 78
Burman JF, Amess JA, Mollin DL: Nitrous oxide and vitamin B12 [letter] Lancet 2(8100):1153–4, 25 Nov 78
Burnett D, Valman HB, Worth HG: SI units and anticonvulsant drugs in paediatrics. Br Med J 2(6146):1207–8, 28 Oct 78
Burns GF, Cawley JC, Worman CP, Karpas A, Barker CR, Goldstone AH, Hayhoe FG: Multiple heavy chain isotypes on the surface of the cells of hairy cell leukemia. Blood 52(6):1132–47, Dec 78
Burrell MI see **Gold JA**
Burrows GD see **Dennerstein L**
Burry HC see **Grahame R**
Burton JL, Harman RR, Peachey RD, Warin RP: Azathioprine plus prednisone in treatment of pemphigoid. Br Med J 2(6146):1190–1, 28 Oct 78
Burton NA, Stinson EB, Oyer PE, Shumway NE: Left ventricular aneurysm. Preoperative risk factors and long-term postoperative results. J Thorac Cardiovasc Surg 77(1):65–75, Jan 79
Burton WC see **Ware AJ**
Burton-Bradley BG: Kung Fu for cargo. J Nerv Ment Dis 166(12):885–9, Dec 78
Busse KR see **De Venuto F**
Busuttil RW, Rees W, Baker JD, Wilson SE: Pathogenesis of aortoduodenal fistula: experimental and clinical correlates. Surgery 85(1):1–13, Jan 79
Butchko GM, Armstrong RB, Ennis FA: Specificity studies on the proliferative response of thymus-derived lymphocytes to influenza viruses. J Immunol 121(6):2381–5, Dec 78
Butt WR see **Duignan NM**
Buyse M see **Ramenofsky ML**
Byers B: Blindness secondary to steroid injections into the nasal turbinates. Arch Ophthalmol 97(1):79–80, Jan 79
Byrne JE see **Goldstein BH**
Byrne WJ see **Cohen SR**
Byrne WJ see **Strobel CT**
Bywaters EG: The selection of patients for controlled trials. Rheumatol Rehabil Suppl:124–5, 1978

C

Caballes RL: Fibromyxoma of bone. Radiology 130(1):97–9, Jan 79
Cabello B see **Gann D**
Cade R, Raulerson JD, Mahoney JJ, Duprey P, Privette M, Phelan MC, Beers H, Fuller TJ, Juncos LI, Grubb WG: New method for obtaining uncontaminated urine from women. South Med J 71(12):1536–9, Dec 78
Cade R see **Wagemaker H**
Cadoz M see **Denis FA**
Caeiro TF see **Palmero HA**
(Caffey J), Girdany BR: John Caffey, 1895—1978. AJR 132(1):149–50, Jan 79

Cain RB see **Ludwig AM**
Caine ED, Hunt RD, Weingartner H, Ebert MH: Huntington's dementia. Clinical and neuropsychological features. Arch Gen Psychiatry 35(3):377–84, Mar 78
Callan J: Behind many anniversaries lurks a stress reaction [news] JAMA 241(1):12, 5 Jan 79
Callan J: 'Creature comfort' culprit in Legionnaires' disease [news] JAMA 241(2):124, 12 Jan 79
Callen PW, Filly RA, DeMartini WJ: The left portal vein: a possible source of confusion on ultrasonograms. Radiology 130(1):205–6, Jan 79
Callen PW see **Goldberg HI**
Callis G see **Wallace DJ**
Callow AD see **Gluecklich B**
Calne RY, White DJ, Thiru S, Evans DB, McMaster P, Dunn DC, Craddock GN, Pentlow BD, Rolles K: Cyclosporin A in patients receiving renal allografts from cadaver donors. Lancet 2(8104–5):1323–7, 23–30 Dec 78
Calvert LJ, Linder CW: Acetaminophen poisoning. J Fam Pract 7(5):953–6, Nov 78
Cameron A see **Alam SE**
Cameron IR see **Evans MC**
Camitta B see **Parkman R**
Campbell BC, Moore MR, Goldberg A, Hernandez LA, Dick WC: Subclinical lead exposure: a possible cause of gout. Br Med J 2(6149):1403, 18 Nov 78
Campbell BC see **Elliott HL**
Campbell WA see **Brown AT**
Campeau L see **Grondin CM**
Campeau L see **Grondin P**
Campion JF see **Roses DF**
Campos EC see **Enoch JM**
Campos-Neto A, Levine H, Schlossman ST: T cell regulation of specific B cell responses. J Immunol 121(6):2235–40, Dec 78
Canaday SD, Mendelson MA, Hardin JH: The effect of timing on the validity of student ratings. J Med Educ 53(12):958–64, Dec 78
Cancilla P see **Ionasescu V**
Candy DC, Chadwick J, Leung T, Phillips A, Harries JT, Marshall WC: Adhesion of Enterobacteriaceae to buccal epithelial cells [letter] Lancet 2(8100):1157–8, 25 Nov 78
Canedo MI see **Frank MJ**
Cantarutti F see **Rubaltelli FF**
Capel PJ, Groeneboer O, Grosveld G, Pondman KW: The binding of activated C3 to polysaccharides and immunoglobulins. J Immunol 121(6):2566–72, Dec 78
Capitanio MA see **Dodd GD**
Capra JD see **Cook RG**
Capron A see **Capron M**
Capron M, Rousseaux J, Mazingue C, Bazin H, Capron A: Rat mast cell–eosinophil interaction in antibody–dependent eosinophil cytotoxicity to Schistosoma mansoni schistosomula. J Immunol 121(6):2518–25, Dec 78
Carabell SC, Cassady JR, Weinstein HJ, Jaffe N: The role of radiation therapy in the treatment of pediatric non-Hodgkin's lymphomas. Cancer 42(5):2193–205, Nov 78
Caralis DG see **Kennedy HL**
Carambas CR see **Gomes JA**
Carapella-de Luca E, Aiuti F, Lucarelli P, Bruni L, Baroni CD, Imperato C, Roos D, Astaldi A: A patient with nucleoside phosphorylase deficiency, selective t-cell deficiency, and autoimmune hemolytic anemia. J Pediatr 93(6):1000–3, Dec 78
Carbone PP see **Falkson G**
Carboni C see **Silvestroni E**
Carder HM see **Dahm LJ**
Cardiel EA, Alonso M, Delcan JL, Menarguez L: Echocardiographic sign of right-sided hypertrophic obstructive cardiomyopathy. Br Heart J 40(11):1321–4, Nov 78
Carey G, Gottesman II: Reliability and validity in binary ratings: areas of common misunderstanding in diagnosis and symptom ratings. Arch Gen Psychiatry 35(12):1454–9, Dec 78
Carey JS, Cukingnan RA, Groner GF, Skow JR: Probability of survival after coronary bypass surgery in Veterans Administration and community hospitals. J Thorac Cardiovasc Surg 77(1):39–47, Jan 79
Cargill JM, Saunders JH, Peden N, Wormsley KG: Very long-term treatment of peptic ulcer with cimetidine. Lancet 2(8100):1113–5, 25 Nov 78
Carlo JR, Rothfield NF, Ruddy S: Demonstration of beta 1H globulin together with C3 in the dermal-epidermal junction of patients with systemic lupus erythematosus. Arthritis Rheum 22(1):13–8, Jan 79
Carlon GC, Kahn R, Howland WS, Baron R, Ramaker J: Acute life-threatening ventilation-perfusion inequality: an indication for independent lung ventilation. Crit Care Med 6(6):380–3, Nov–Dec 78
Carlon GC, Howland WS, Kahn RC, Turnbull AD, Makowsky M: Unusual complications during pulmonary artery catheterization. Crit Care Med 6(6):364–5, Nov–Dec 78
Carlon GC, Kahn RC, Goldiner PL, Howland WS, Turnbull A: Long-term infusion of sodium thiopental: hemodynamic and respiratory effects. Crit Care Med 6(5):311–6, Sep–Oct 78
Carlsson AS, Josefsson G, Lindberg L: Revision with gentamicin-impregnated cement for deep infections in total hip arthroplasties. J Bone Joint Surg [Am] 60(8):1059–64, Dec 78
Carlton WH see **Young RG**
Carman JS see **Post RM**
Carmel PW, Antunes JL, Ferin M: Collection of blood from the pituitary stalk and portal veins in monkeys, and from the pituitary sinusoidal system of monkey and man. J Neurosurg 50(1):75–80, Jan 79
Carmichael M see **Ericsson CD**
Carmody PJ see **Kundu N**
Carney JA see **Garcia JC**
Caron JP see **Debrun G**
Carpenter JR, Macaulay WL: Relapsing polychondritis [letter] Arthritis Rheum 22(1):102–3, Jan 79
Carpenter SJ see **Bonkowsky HL**
Carre AG see **Bertrand ME**
Carson CC 3d, Segura JW, Greene LF: Clinical importance of microhematuria. JAMA 241(2):149–50, 12 Jan 79
Carson DJ see **Atkinson AB**
Carswell F see **Silverman M**
Cartwright A: Professionals as responders: variations in and effects of response rates to questionnaires, 1961–77. Br Med J 2(6149):1419–21, 18 Nov 78
Caruso G, Losekoot TG, Becker AE: Ebstein's anomaly in persistent common atrioventricualr canal. Br Heart J 40(11):1275–9, Nov 78
Caruso G see **Gray BN**
Case DB, Atlas SA, Laragh JH, Sealey JE, Sullivan PA, McKinstry DN: Clinical experience with blockade of the renin-angiotensin-aldosterone system by an oral converting-enzyme inhibitor (SQ 14,225, captopril) in hypertensive patients. Prog Cardiovasc Dis 21(3):195–206, Nov–Dec 78
Casper R see **Halmi KA**
Cassady JR see **Carabell SC**
Casscells W see **Falk RH**
Castellino RA see **Marglin SI**
Castle ME, Schneider C: Proximal femoral resection-interposition arthroplasty. J Bone Joint Surg [Am] 60(8):1051–4, Dec 78 (5 ref.)
Castles JJ see **Gershwin ME**
Castonguay YR see **Grondin CM**
Catellani JE: Review of factors contributing to dry socket through enhanced fibrinolysis. J Oral Surg 37(1):42–6, Jan 79 (30 ref.)
Cater JI see **Salariya EM**
Cates KL see **Giebink GS**
Cattaneo EA see **Wu WQ**
Caufriez A see **Desir D**
Cavanagh D see **Hilgers TW**
Cawley JC see **Burns GF**
Cawley RH see **Lloyd GG**
Cayner JJ see **Fullerton DT**
Cederbaum SD see **Shapiro LJ**
Cederqvist LL, Ylikorkala O, Ekelund L, Tuimala R, Litwin SD: Fetal immunoglobulin production following prenatal glucocorticoid treatment. Obstet Gynecol 52(5):539–41, Nov 78
Cerletty J see **Beckstrom D**
Cerny LC see **Ziegler FD**
Cha YN, Bueding E: Recovery of the hepatic drug-metabolizing capacity in mice infected with Schistosoma mansoni following curative chemotherapy with the schistosomicide 4-isothiocyano-4'-nitro-diphenylamine (CGP 4540). Am J Trop Med Hyg 27(6):1188–91, Nov 78
Cha YN: Inducibility of the hepatic drug-metabolizing capacity of mice infected with Schistosoma mansoni. Am J Trop Med Hyg 27(6):1181–7, Nov 78
Chabner B see **Cohen M**
Chabner BA see **Johnson BL**
Chabrolle JP, Rossier A: Transient neonatal hypothyroidism [letter] Pediatrics 62(5):857, Nov 78
Chadwick J see **Candy DC**
Chadwick VS see **Greenberg GR**
Chafetz N, Taylor A, Alazraki NP, Gosink B: The heterogeneous liver scan: ultrasound correlation. Radiology 130(1):201–3, Jan 79
Chahine RA, Raizner AE, Nelson J, Winters WL Jr, Miller RR, Luchi RJ: Mid systolic closure of aortic valve in hypertrophic cardiomyopathy. Echocardiographic and angiographic correlation. Am J Cardiol 43(1):17–23, Jan 79
Chahine RA, Luchi RJ: Prognosis in severe unstable angina pectoris [letter] Am J Cardiol 42(6):1059–60, Dec 78
Challoner DR see **Perry DR**
Chamberlain DA see **Mackintosh AF**
Chamberlain GV see **Bennett MJ**
Chamberlain J: Human benefits and costs of a national screening programme for neural-tube defects. Lancet 2(8103):1293–6, 16 Dec 78
Chamberlain J see **Simpson PR**
Chamberlain MA: Behçet's disease [letter] Br Med J 2(6148):1369–70, 11 Nov 78
Chambers SM see **Fujii K**
Chan JC, Hirschman GH: Familial hypophosphatemia. Clin Pediatr (Phila) 17(12):910–1, Dec 78
Chan PK see **Lam SK**
Chance B see **Harken AH**
Chandler BD see **Boyle RJ**
Chandra P, Koenigsberg M, Romney SL, Koren Z, Schulman H: Unruptured interstitial pregnancy. Diagnosis and treatment. Obstet Gynecol 52(5):612–5, Nov 78
Chandra RK: Immunodeficiency associated with laevocardia, bronchiectasis, and paranasal sinus anomalies. Arch Dis Child 53(10):814–5, Oct 78
Chandra V see **Kennedy HL**
Chang H, Nagel RL: Measurement of sickling by controlled temperature increase. Blood 52(6):1189–95, Dec 78
Chang KP: Leishmania infection of human skin fibroblasts in vitro: absence of phagolysosomal fusion after induced phagocytosis of promastigotes, and their intracellular transformation. Am J Trop Med Hyg 27(6):1084–96, Nov 78
Chang YT see **Zawacki BE**
Chanock RM see **Kapikian AZ**
Chanock RM see **Yolken RH**
Chao J see **Sturgess JM**
Chaouat M see **Rachmilewitz B**
Chapman HC see **Petersen JJ**
Charache S, Achuff S, Winslow R, Adamson J, Chervenick P: Variability of the homeostatic response to altered p50. Blood 52(6):1156–62, Dec 78
Charney DS see **Nelson JC**
Charnilas J see **Benjamin D**
Charnvises K see **Nitidandhaprabhas P**
Chase DC see **Jaffrey BJ**
Chatten J see **Srouji MN**
Chaudhary S see **Evans WE**
Chaudhuri AK see **Love WC**
Chawla M see **Nelson R**
Chazen EM see **Sell SH**
Check IJ, DeMeester T, Vardiman J, Hunter RL: Differential counts and survival in lung cancer [letter] Lancet 2(8103):1317–8, 16 Dec 78
Check W: Computed tomography: bigger and better? [news] JAMA 241(2):115–8, 12 Jan 79
Check W: An odd link between dog bites, splenectomy [news] JAMA 241(3):225–6, 19 Jan 79
Check W: There are exceptions to the rules ... [news] JAMA 241(2):117, 12 Jan 79
Check W: CT vs ultrasound for a look at infants' heads [news] JAMA 241(4):352–3, 26 Jan 79
Checkles NS see **Yarnell SK**
Chee M see **Toledo-Pereyra LH**
Cheever MA, Greenberg PD, Fefer A: Tumor neutralization, immunotherapy, and chemoimmunotherapy of a Friend leukemia with cells secondarily sensitized in vitro: II. Comparison of cells cultured with and without tumor to noncultured immune cells. J Immunol 121(6):2220–7, Dec 78
Cheigh JS see **DeFabritus AM**
Chen KT: Metastasizing pleomorphic adenoma of the salivary gland. Cancer 42(5):2407–11, Nov 78
Chen LC: Control of diarrheal disease morbidity and mortality: some strategic issues. Am J Clin Nutr 31(12):2284–91, Dec 78
Cheng E, Cvitkovic E, Wittes RE, Golbey RB: Germ cell tumors (II): VAB II in metastatic testicular cancer. Cancer 42(5):2162–8, Nov 78
Cherian G see **Basu B**
Chernow B, Wallner SF: Variables predictive of bone marrow metastasis. Cancer 42(5):2373–8, Nov 78
Cherry JD see **Ganz PA**
Chervenick P see **Charache S**
Chesney PJ, Quennec P, Clark C: Hypoglycorrhachia and coxsackie B3 meningoencephalitis. Am J Clin Pathol 70(6):947–8, Dec 78
Chesney RW, Mazess RB, Hamstra AJ, DeLuca HF, O'Reagan S: Reduction of serum-1, 25-dihydroxyvitamin-D3 in children receiving glucocorticoids. Lancet 2(8100):1123–5, 25 Nov 78
Chesney RW see **Kunin CM**
Cheung HS, Cottrell WH, Stephenson K, Nimni ME: In vitro collagen biosynthesis in healing and normal rabbit articular cartilage. J Bone Joint Surg [Am] 60(8):1076–81, Dec 78
Cheung HS see **Cushman DW**
Cheung LY, Porterfield G: Protection of gastric mucosa against acute ulceration by intravenous infusion of sodium bicarbonate. Am J Surg 137(1):106–10, Jan 79
Chez RA see **Widness JA**
Chiche P see **Baligadoo S**
Chick TW, Kochukoshy KN, Matsumoto S, Leach JK: The effect of nitroglycerin on gas exchange, hemodynamics, and oxygen transport in patients with chronic obstructive pulmonary disease. Am J Med Sci 276(1):105–11, Jul–Aug 78
Ch'ien LT see **Novak RW**
Chien S see **Burke AM**
Chierchia S see **Maseri A**
Chiller JM see **Richman LK**
Chin KC see **Love WC**
Chin LM see **Levene MB**
Chiozza ML see **Rubaltelli FF**
Chiron JP see **Denis FA**
Chisholm D see **Gray BN**
Chitwood WR Jr see **Kleinman LH**
Cho JT, Bone S, Dunner DL, Colt E, Fieve RR: The effect of lithium treatment on thyroid function in patients with primary affective disorder. Am J Psychiatry 136(1):115–6, Jan 79
Cho K see **Yoshioka H**
Choi SC see **Kilo C**
Chotkowski L: Etiologic mechanism questioned [letter] JAMA 241(1):28, 5 Jan 79
Chouinard G, Annable L, Ross-Chouinard A, Nestoros JN:

Factors related to tardive dyskinesia. Am J Psychiatry 136(1):79–82, Jan 79
Chowdhury AB see **Nawalinski T**
Christensen F see **Nykamp PW**
Christian CM 2d, Naraghi M: A complication of femoral arterial cannulation in a patient undergoing cardiopulmonary bypass. Anesthesiology 49(6):436–7, Dec 78
Christiansen C see **McNair P**
Christie DL: The acid reflux test for gastroesophageal reflux. J Pediatr 94(1):78–81, Jan 79
Christman K see **Hock E**
Christopher J see **Arnold LE**
Chua C see **Bada HS**
Chuck CM see **Wilton JM**
Chung RS, Gurll NJ, Berglund EM: A controlled clinical trial of whole gut lavage as a method of bowel preparation for colonic operations. Am J Surg 137(1):75–81, Jan 79
Churg A see **Shah AA**
Chusid MJ, Tang TT: Fever, diarrhea, anemia, rash, and acrocyanosis in a 2-month-old girl [clinical conference] J Pediatr 93(6):1052–7, Dec 78
Chylack LT Jr see **Greiner JV**
Chynn KY see **Fielding JW**
Cienfuegos JA see **Gonzalez LR**
Cigtay OS see **Hakkal HG**
Cimis RJ see **Gindhart TD**
Cines DB, Schreiber AD: Immune thrombocytopenia. Use of a Coombs antiglobulin test to detect IgG and C3 on platelets. N Engl J Med 300(3):106–11, 18 Jan 79
Cioe L see **Farace MG**
Citrin DL see **Hogan TF**
Civetta JM see **Gallagher TJ**
Claeys MM see **Muscettola G**
Clahsen JC see **McCracken GH Jr**
Clancy J, Noyes R Jr, Hoenk PR, Slymen DJ: Secondary depression in anxiety neurosis. J Nerv Ment Dis 166(12):846–50, Dec 78
Clare NM, Hayashi R, Khodr G: Intrauterine death from umbilical cord hematoma. Arch Pathol Lab Med 103(1):46–7, Jan 79
Clark C see **Chesney PJ**
Clark CG see **Cruse JP**
Clark CG see **Simpson PR**
(Clark EA), Asta JJ: Elizabeth A. Clark, M.D., 1916––1978. Radiology 130(1):264, Jan 79
Clark JH, Hardin JW, McCormack SA: Estrogen receptor binding and growth of the reproductive tract. Pediatrics 62(6 Pt 2):1121–7, Dec 78
Clark RG see **Kay PH**
Clark RL, Cuttino JT Jr, Anderle SK, Cromartie WJ, Schwab JH: Radiologic analysis of arthritis in rats after systemic injection of streptococcal cell walls. Arthritis Rheum 22(1):25–35, Jan 79
Clark RW, Schmidt HS, Sotos JF: Reversal of chronic diabetes insipidus during treatment with protriptyline. South Med J 71(12):1567–8, Dec 78
Clark WK see **Samson DS**
Clark WM see **Gehweiler JA Jr**
Clarke I: Interpreting clinical trials [letter] Br Med J 2(6150):1497, 25 Nov 78
Clarke RS see **Mirakhur RK**
Clarke SW see **Hendry WF**
Clarren SK, Smith DW, Hanson JW: Helmet treatment for plagiocephaly and congenital muscular torticollis. J Pediatr 94(1):43–6, Jan 79
Clawson CC, Boros SJ: Surface morphology of polyvinyl chloride and silicone elastomer umbilical artery catheters by scanning electron microscopy. Pediatrics 62(5):702–5, Nov 78
(Clay CL), Paine TF Jr: Charles Clay and mosquito control at the MGH [letter] N Engl J Med 300(3):146, 18 Jan 79
Clay CM see **Hutchinson RM**
Clay RJ Jr see **Holder WW**
Claybrook JR see **Kim K**
Clayman L, Fuller T, Beckman H: Healing of continuous-wave and rapid superpulsed, carbon dioxide, laser-induced bone defects. J Oral Surg 36(12):932–7, Dec 78
Clayman RV, Williams RD, Fraley EE: The pursuit of the renal mass. N Engl J Med 300(2):72–4, 11 Jan 79 (28 ref.)
Clayton BE see **Heeley A**
Clements JL Jr see **Bradley EL**
Cliff G: Drug treatment of psychiatric patients in general practice [letter] Br Med J 2(6148):1369, 11 Nov 78
Cline BL see **López-Correa RH**
Cline BL see **Moore CG**
Cline MJ, Golde DW: Controlling the production of blood cells. Blood 53(1):157–65, Jan 79
Clink H see **Powles RL**
Cloonan MJ see **Donald TG**
Cloutier MC see **Fajans SS**
Clyne CA, Perry PM, Gibson A, MacLeod MA: 99Tcm-polyphosphate uptake by breast tumours. Br J Surg 65(11):773–4, Nov 78
Coakley AJ, Croft DN: Thyrotoxic Graves's disease after primary hypothyroidism [letter] Br Med J 2(6150):1500, 25 Nov 78
Coates CW, Barold SS, Albright DW, Ong LS, Heinle RA, Wright T: Simple junction box for rapid acquisition of data during implantation of permanent pacemakers. J Thorac Cardiovasc Surg 77(1):138–41, Jan 79
Coates PM see **Sprigz RA**
Cochran WE see **Barakat AY**
Cochran WE see **Racy A**
Cochrane AL see **St. Leger AS**
Cochrum KC see **Raff HV**
Coevoet B see **Fournier A**
Coghlan C: Anaesthetic aid for Africa. Anaesthesia 33(10):962–4, Nov-Dec 78
Cohen AS see **Benson MD**
Cohen BE, Ryan JA Jr: Gracilis muscle flap for closure of the persistent perineal sinus. Surg Gynecol Obstet 148(1):33–5, Jan 79
Cohen DL: Neonatal subgaleal hemorrhage in hemophilia. J Pediatr 93(6):1022–3, Dec 78
Cohen J see **O'Connor JF**
Cohen M, Lippman M, Chabner B: Pineal gland and breast cancer [letter] Lancet 2(8104-5):1381–2, 23–30 Dec 78
Cohen ME see **Kaul A**
Cohen ML, Gangarosa EJ: Nontyphoid salmonellosis. South Med J 71(12):1540–5, Dec 78 (32 ref.)
Cohen MM: Mucosal cytoprotection by prostaglandin E2 [letter] Lancet 2(8102):1253–4, 9 Dec 78
Cohen MS see **Oren ME**
Cohen MV, Shah PK, Spindola-Franco H: Angiographic-echocardiographic correlation in mitral valve prolapse. Am Heart J 97(1):43–52, Jan 79
Cohen SR, Landing BH, King BK, Isaacs H: Wegener's granulomatosis causing laryngeal and tracheobronchial obstruction in an adolescent girl. Ann Otol Rhinol Laryngol 87(5 Pt 2 Suppl 52):15–9, Sep-Oct 78
Cohen SR, Landing BH, Byrne WJ, Feig S, Isaacs H: Primary lymphosarcoma of the larynx in a child. Ann Otol Rhinol Laryngol 87(5 Pt 2 Suppl 52):20–4, Sep-Oct 78
Cohen SR, Landing BH, Siegel S, Shen S, Heuser E, Isaacs H: Lymphomatoid granulomatosis in a child with acute lymphatic leukemia in remission. Ann Otol Rhinol Laryngol 87(5 Pt 2 Suppl 52):5–10, Sep-Oct 78
Cohen SR, Landing BH, Isaacs H: Epidermolysis bullosa associated with laryngeal stenosis. Ann Otol Rhinol Laryngol 87(5 Pt 2 Suppl 52):25–8, Sep-Oct 78
Cohen SR, Landing BH, Isaacs H, King KK, Hanson V: Solitary plasmacytoma of the larynx and upper trachea associated with systemic lupus erythematosus. Ann Otol Rhinol Laryngol 87(5 Pt 2 Suppl 52):11–4, Sep-Oct 78
Cohen SR, Landing BH, Isaacs H: Fibrous histiocytoma of the trachea. Ann Otol Rhinol Laryngol 87(5 Pt 2 Suppl 52):2–4, Sep-Oct 78
Cohen SR, Landing BH, Isaacs H: Neurofibroma of the larynx in a child. Ann Otol Rhinol Laryngol 87(5 Pt 2 Suppl 52):29–31, Sep-Oct 78
Cohn JN see **Franciosa JA**
Cohn PF see **Angoff GH**
Cole JO see **Schildkraut JJ**
Cole WH: Gallbladder disease. Surg Clin North Am 58(5):917–26, Oct 78 (Eng. Abstr.)
Coleman MS, Greenwood MF, Hutton JJ, Holland P, Lampkin B, Krill C, Kastelic JE: Adenosine deaminase, terminal deoxynucleotidyl transferase (TdT), and cell surface markers in childhood acute leukemia. Blood 52(6):1125–31, Dec 78
Coles M see **Phillips P**
Coller BS see **Gralnick HR**
Colley DG see **Goodgame RW**
Colley J see **Loeser EA**
Collins C see **Lieb J**
Collins E see **Sims-Williams H**
Collins GJ see **Ricotta JJ**
Collins GJ Jr, Rich NM, Andersen CA, McDonald PT, Kozloff L: Phleborheographic diagnosis of venous obstruction. Ann Surg 189(1):25–8, Jan 79
Collins GJ Jr see **McDonald PT**
Collins GM see **Rauscher LA**
Collins JJ Jr: Direct myocardial revascularization: a 10 year journey. Myths and realities. Louis F. Bishop Lecture. Editorial comment. Am J Cardiol 43(1):129–30, Jan 79
Collins KM, Bevan DR, Beard RW: Fluid loading to reduce abnormalities of fetal heart rate and maternal hypotension during epidural analgesia in labour. Br Med J 2(6150):1460–1, 25 Nov 78
Collins P see **Mackie CR**
Colman RW see **Addonizio VP Jr**
Colt E see **Cho JT**
Comaty JE see **Sriram K**
Come PC see **Angoff GH**
Comer R see **Bibace R**
Comfort A: Effects of psychoactive drugs on ejaculation [letter] Am J Psychiatry 136(1):124–5, Jan 79
Condon RE, Bartlett JG, Nichols RL, Schulte WJ, Gorbach SL, Ochi S: Preoperative prophylactic cephalothin fails to control septic complications of colorectal operations: results of controlled clinical trial. A Veterans Administration cooperative study. Am J Surg 137(1):68–74, Jan 79
Condon RE see **Sillin LF**
Conkle DM see **Shemin RJ**
Conney AH see **Pantuck EJ**
Connolly P see **Nelson R**
Connor DH see **Meyers WM**
Connor TM: Evaluation of persistent coarctation of aorta after surgery with blood pressure measurement and exercise testing. Am J Cardiol 43(1):74–8, Jan 79
Conrad JL, Isaacson M, Smith EB, Wulff H, Crees M, Geldenhuys P, Johnston J: Epidemiologic investigation of Marburg virus disease, Southern Africa, 1975. Am J Trop Med Hyg 27(6):1210–5, Nov 78
Conrad MR, Davis GM, Green CE, Curry TS 3d: Real time ultrasound in the diagnosis of acute dissecting aneurysm of the abdominal aorta. AJR 132(1):115–6, Jan 79
Conrad MR, Bazan C, Allen T, Schoenvogel R: 'Sinking pellet' sign of bladder perforation. AJR 132(1):113–4, Jan 79
(Conroy P), Flanagan M: Nursing comes of age in South Korea––with an American Maryknoller's help. Hosp Prog 60(1):30, 32, 34–5, Jan 79
Constantinides C see **Frangatos S**
Constantopoulos A, Karpouzas A, Xypolita A, Matsaniotis N: Nonhormonal case of adrenal cortical carcinoma [letter] Arch Dis Child 53(10):827, Oct 78
Conte FA, Grumbach MM: Estrogen use in children and adolescents: a survey. Pediatrics 62(6 Pt 2):1091–7, Dec 78
Conte JJ see **Fournie GJ**
Conte MS, Lawrence JE: Pseudofolliculitis barbae. No 'pseudoproblem'. JAMA 241(1):53–4, 5 Jan 79
Conti CR see **Feldman RL**
Conti DR see **Lima JJ**
Contreras G see **Furesz J**
Controni G see **Goldenberg RI**
Cook A, L'Heureux P: Radiographic findings in the mucocutaneous lymph node syndrome. AJR 132(1):107–9, Jan 79
Cook DA, Zbitnew A, Dempster G, Gerrard JW: Detection of antibody to rotavirus by counterimmunoelectrophoresis in human serum, colostrum, and milk. J Pediatr 93(6):967–70, Dec 78
Cook RG, Uhr JW, Capra JD, Vitetta ES: Structural studies on the murine IA alloantigens. II. Molecular weight characterization of the products of the I-A and I-E/C subregions. J Immunol 121(6):2205–12, Dec 78
Cook TL, Smith M, Starkweather JA, Winter PM, Eger EI 2d: Behavioral effects of trace and subanesthetic halothane and nitrous oxide in man. Anesthesiology 49(6):419–24, Dec 78
Cooke RT: Thyroid disease and pregnancy [letter] Br Med J 2(6148):1370, 11 Nov 78
Cooley DA: Perspectives in cardiac surgery with personal reflections. Surg Clin North Am 58(5):895–906, Oct 78
Cooney MK see **Foy HM**
Cooper HS, Patchefsky AS, Krall RA: Tubular carcinoma of the breast. Cancer 42(5):2334–42, Nov 78
Cooper JA: Academic medical centers and government: an indispensable partnership [editorial] J Med Educ 53(12):998–9, Dec 78
Cooper JB, Newbower RS, Long CD, McPeek B: Preventable anesthesia mishaps: a study of human factors. Anesthesiology 49(6):399–406, Dec 78
Cooper MJ see **Mackie CR**
Cooper MR see **Muss HB**
Cooper NR see **Ziccardi RJ**
Cooper RA see **Guerry D 4th**
Cooper RC see **Quinn RJ**
Cooperman DR, Spiegel PG, Laros GS: Tibial fractures involving the ankle in children. The so-called triplane epiphyseal fracture. J Bone Joint Surg [Am] 60(8):1040–6, Dec 78
Cooperman DR see **Spiegel PG**
Cooppan R see **D'Elia JA**
Coovadia HM, Wesley A, Brain P: Immunological events in acute measles influencing outcome. Arch Dis Child 53(11):861–7, Nov 78
Cope O: Endocrine surgery. Surg Clin North Am 58(5):957–66, Oct 78
Copeland EM 3d see **Ota DM**
Corby DG: Aspirin in pregnancy: maternal and fetal effects. Pediatrics 62(5 Pt 2 Suppl):930–7, Nov 78 (36 ref.)
Corby JC, Roth WT, Zarcone VP Jr, Kopell BS: Psychophysiological correlates of the practice of Tantric Yoga meditation. Arch Gen Psychiatry 35(5):571–7, May 78
Corey M see **Davidson GP**
Corman JL, Putnam CW, Iwatsuki S, Redeker AG, Porter KA, Peters RL, Schröter G, Starzl TE: Liver allograft. Its use in chronic active hepatitis with macronodular cirrhosis, hepatitis B surface antigen. Arch Surg 114(1):75–8, Jan 79
Corne RA, Gotsman MS, Atlan H: Radionuclide assessment of regional myocardial perfusion with thallium-201. Am Heart J 97(1):112–8, Jan 79
Correa A see **Bachrach L**
Corriere JN Jr see **Ota DM**
Corringham R see **Russell JA**
Cort JH see **Pavlín V**
Cortés-Rius M, Escoda J, Fusté L, Queraltó JM, Vilardell F: Gamma-glutamyltransferase in ascitic fluid in primary hepatoma [letter] Br Med J 2(6149):1435, 18 Nov 78
Cortot A, Fleming CR, Malagelada JR: Improved nutrient absorption after cimetidine in short-bowel syndrome with gastric hypersecretion. N Engl J Med 300(2):79–80, 11 Jan 79
Costantini S see **Silvestroni E**
Costanzi JJ see **Saiki JH**

Cosyns J see **Serruys PW**
Cotev S see **Krausz MM**
Cotsonas CE see **Bibace R**
Cotterill JA, Shapiro H: Dermatomyositis after immunisation [letter] Lancet 2(8100):1158–9, 25 Nov 78
Cottrell WH see **Cheung HS**
Coulehan JL see **Merenstein JH**
Cove HC see **Bassett LW**
Cowan MJ, Ammann AJ, Wara DW, Howie VM, Schultz L, Doyle N, Kaplan M: Pneumococcal polysaccharide immunization in infants and children. Pediatrics 62(5):721–7, Nov 78
Cowan RJ see **Buonanno FS**
Cowell HR see **Manyam NV**
Cowles VE see **Sillin LF**
Cowley RA see **DuPriest RW Jr**
Craddock GN see **Caine RY**
Craig WA see **Kunin CM**
Crain JD see **Ulshen MH**
Cramer M, Hariman RJ, Boxer R, Hoffman BF: Electrograms from the canine sinoatrial pacemaker recorded in vitro and in situ. Am J Cardiol 42(6):939–46, Dec 78
Crane MG, Harris JJ: Estrogens and nypertension: effect of discontinuing estrogens on blood pressure, exchangeable sodium, and the renin–aldosterone system. Am J Med Sci 276(1):33–55, Jul–Aug 78
Crawford JD: Treatment of tall girls with estrogen. Pediatrics 62(6 Pt 2):1189–95, Dec 78
Crawford MA, Hassam AG, Rivers JP: Essential fatty acid requirements in infancy. Am J Clin Nutr 31(12):2181–5, Dec 78
Crawford RJ see **Urquhart GE**
Crawford S: From hard copy to electronic publishing: problems in accessing the literature E1EDITORIAL] JAMA 241(4):399–400, 26 Jan 79
Creagan ET, Cupps RE, Ivins JC, Pritchard DJ, Sim FH, Soule EH, O'Fallon JR: Adjuvant radiation therapy for regional nodal metastases from malignant melanoma: a randomized, prospective study. Cancer 42(5):2206–10, Nov 78
Creegan WJ see **Schumacher HR**
Creek JE see **Ortega JA**
Crees M see **Conrad JL**
Crelin ES see **Fulkerson JP**
Cress CC see **Paxson CL Jr**
Crine JD 2d see **Greer JL**
Cripps MH see **Haka-Ikse K**
Crissman JD see **Taplits MS**
Crocker DW see **Romansky SG**
Crocker EF, Jellins J, Freund J: Parathyroid lesions localized by radionuclide subtraction and ultrasound. Radiology 130(1):215–7, Jan 79
Croft DN see **Coakley AJ**
Cromartie WJ see **Clark RL**
Crome P, Braithwaite RA: Relationship between clinical features of tricyclic antidepressant poisoning and plasma concentrations in children. Arch Dis Child 53(11):902–5, Nov 78
Crompton AC see **Jarvis GJ**
Crooks HE see **Ardran GM**
Cropp CB see **Monath TP**
Crouch TT see **Wood BC**
Crowther RL see **Fajans SS**
Crozier D see **Davidson GP**
Crummy AB, Zwiebel WJ, Barriga P, Strother CM, Sackett JF, Turnipseed WD, Jarrett F, Berkoff H: Doppler evaluation of extracranial cerebrovascular disease. AJR 132(1):91–3, Jan 79
Crummy AB see **Kruger RA**
Crumrine PK see **Glickman LT**
Cruse JP, Lewin MR, Clark CG: Failure of bran to protect against experimental colon cancer in rats. Lancet 2(8103):1278–80, 16 Dec 78
Cruz-Coke R: Human rights and Chilean doctors [letter] N Engl J Med 300(3):144–5, 18 Jan 79
Cuchens MA, Martin LN, Leslie GA: The effects of anti-IgD on serum immunoglobulins, antibody production, and immunoglobulin-bearing cells in adult rats. J Immunol 121(6):2257–62, Dec 78
Cuello C see **Beaver PC**
Cukingnan RA see **Carey JS**
Culham JA see **Gurwitz D**
Cullen KO, Hoover LW, Moore AN: Menu item forecasting systems in hospital foodservice. A cost comparison of two- and three-echelon systems. J Am Diet Assoc 73(6):640–6, Dec 78
Cullen P see **Morris PJ**
Culliford A see **Spielberger L**
Cullison SW see **Smith CK**
Cummings CW: Experimental observations of canine mandibular regeneration following segmental removal, freezing, and reimplantation. Ann Otol Rhinol Laryngol 87(6 Pt 3 Suppl 54):1–11, Nov–Dec 78
Cunningham JR see **Sontag MR**
Cunningham RM Jr: We'll never know unless we try. Hospitals 53(2):96–100, 16 Jan 79
Cupps RE see **Creagan ET**
Curfman GD see **Vignola PA**
Curry PV see **Mackintosh AF**
Curry RC Jr see **Feldman RL**
Curry TS 3d see **Conrad MR**
(Cushing H), Gifford GE Jr: Cushing at the Countway. J Neurosurg 50(1):2–4, Jan 79
(Cushing H), Manuelidis EE: A neuropathologist's perspective on the celebration of the 2000th operation of Harvey Cushing. J Neurosurg 50(1):13–6, Jan 79
(Cushing H), Denny-Brown D: Harvey Cushing: the man. J Neurosurg 50(1):17–9, Jan 79
(Cushing H), Sweet WH: Harvey Cushing: author, investigator, neurologist, neurosurgeon. J Neurosurg 50(1):5–12, Jan 79
Cushman DW, Cheung HS, Sabo EF, Ondetti MA: Design of new antihypertensive drugs: potent and specific inhibitors of angiotensin-converting enzyme. Prog Cardiovasc Dis 21(3):176–82, Nov–Dec 78 (25 ref.)
Cusick JF see **Haughton VM**
(Cuthbertson DP), Cuthbertson DP: Post-traumatic metabolism: a multidisciplinary challenge. Surg Clin North Am 58(5):1045–54, Oct 78
Cuthbertson DP: Post-traumatic metabolism: a multidisciplinary challenge. Surg Clin North Am 58(5):1045–54, Oct 78
Cuttino JT Jr see **Clark RL**
Cvitkovic E see **Cheng E**
Cypess RH see **Glickman LT**

D

Al-Dabagh MA see **Al-Moslih MI**
Daffner RH, Halber MD, Morgan CL, Trought WS, Thompson WM, Rice RP: Computed tomography in the diagnosis of intra-abdominal abscesses. Ann Surg 189(1):29–33, Jan 79
D'Agostino RS, Arnett EN: Acute myoglobinuria and heroin snorting. JAMA 241(3):277, 19 Jan 79
Dahl GV, Simone JV, Hustu HO, Mason C: Preventive central nervous system irradiation in children with acute nonlymphocytic leukemia. Cancer 42(5):2187–92, Nov 78
Dahl GV see **Aur RJ**
Dahlem NW, Kinsman RA, Horton DJ: Requests for as-needed medications by asthmatic patients. Relationships to prescribed oral corticosteroid regimens and length of hospitalization. J Allergy Clin Immunol 63(1):23–7, Jan 79
Dahm LJ, Schaefer SD, Carder HM, Vellios F: Osteosarcoma of the soft tissue of the larynx: report of a case with light and electron microscopic studies. Cancer 42(5):2343–51, Nov 78
Dahms BB: Hepatoma in familial cholestatic cirrhosis of childhood: its occurrence in twin brothers. Arch Pathol Lab Med 103(1):30–3, Jan 79
Dale DC see **Hammond WP**
D'Alessandro A see **Beaver PC**
D'Alessandro A see **Rausch RL**
Dallman PR, Siimes MA: Percentile curves for hemoglobin and red cell volume in infancy and childhood. J Pediatr 94(1):26–31, Jan 79
Dalton RG see **Swift PG**
Daly JW see **Marcus RB Jr**
Damato AN see **Gomes JA**
Damato AN see **Maron BJ**
Damjanov I see **McLean RH**
Dammann JF, McAslan TC, Maffeo CJ: Optimal flow pattern for mechanical ventilation of the lungs. 2. The effect of a sine versus square wave flow pattern with and without an end-inspiratory pause on patients. Crit Care Med 6(5):293–310, Sep–Oct 78
Dandridge K see **Hortobagyi GN**
Daniele RP see **Winger LA**
Daniell J see **Rabinowitz D**
Danilevicius Z: Hypoxemia from sublingual nitroglycerin [editorial] JAMA 241(2):166, 12 Jan 79
Danilo P Jr: Aprindine. Am Heart J 97(1):119–24, Jan 79 (42 ref.)
Danks DM see **Smith AL**
Danse LH see **Ruiter A**
D'Antonio M see **Weinstein SE**
Darcy DA see **Russell JA**
Das CK, Nirodi NS: Mixed mesodermal tumour of the cervix uteri. Case report. Br J Obstet Gynaecol 85(11):872–5, Nov 78
Das D see **Nevins MA**
Daum RS, Scheifele DW, Syriopoulou VP, Averill D, Smith AL: Ventricular involvement in experimental Hemophilus influenzae meningitis. J Pediatr 93(6):927–30, Dec 78
Davey DA see **Rush RW**
Davey G see **Eubig C**
David C see **Srouji MN**
David DS see **DeFabritus AM**
David I see **Green GE**
David MP, Milbauer B: Three instances of Rh immunization due to childhood heterohemotherapy. Clin Pediatr (Phila) 17(12):924–5, Dec 78
Davidoff F see **Rubino MJ**
Davidson GP, Hassel FM, Crozier D, Corey M, Forstner GG: Iatrogenic hyperuricemia in children with cystic fibrosis. J Pediatr 93(6):976–8, Dec 78
Davidson J, McLeod M, Law-Yone B, Linnoila M: A comparison of electroconvulsive therapy and combined phenelzine-amitriptyline in refractory depression. Arch Gen Psychiatry 35(5):639–42, May 78
Davidson JF see **Taylor M**
Davidson L see **Schumacher HR**
Davies GT see **Baker JD**
Davies JN: Soft tissue sarcomas [letter] Br Med J 2(6148):1372, 11 Nov 78
Davies TW: Travel and ischaemic heart disease. Br Med J 2(6149):1395–6, 18 Nov 78
Davies WT: Dextran or heparin? [letter] Lancet 2(8103):1315–6, 16 Dec 78
Davis GM see **Conrad MR**
Davis JA: One-parent families [letter] Lancet 2(8102):1257, 9 Dec 78
Davis JC, Hipkin LJ, Finn R, St Hill CA: Do plasma glycoproteins induce lymphocyte hyporesponsiveness and insulin resistance? Lancet 2(8104–5):1343–5, 23–30 Dec 78
Davis JM see **Halmi KA**
Davis KL see **Hollister LE**
Davis TE see **Hogan TF**
Davm F see **Mor J**
(Davy H), Thomas KB: Sir Humphry Davy, PRS (1778—1829) [editorial] Anaesthesia 33(10):903–5, Nov–Dec 78
Dawkins RL see **Hawkins BR**
Day RS see **Blekkenhorst GH**
Day WC see **Ekblom B**
Day WC see **Hartley LH**
Dean RH, Lawson JD, Hollifield JW, Shack RB, Polterauer P, Rhamy RK: Revascularization of the poorly functioning kidney. Surgery 85(1):44–52, Jan 79
DeAngelis C see **Kunin CM**
De Angelis C see **Smith G**
DeAngelis CJ see **Reitman MJ**
de Bard ML: Diazepam withdrawal syndrome: a case with psychosis, seizure, and coma. Am J Psychiatry 136(1):104–5, Jan 79
de Belle RC see **Vitullo BB**
Debrun G, Legre J, Kasbarian M, Tapias PL, Caron JP: Endovascular occlusion of vertebral fistulae by detachable balloons with conservation of the vertebral blood flow. Radiology 130(1):141–7, Jan 79
Decanini C see **Dunn DH**
de Carvalho AC, Okamoto T: A histological study of cartilage autografts and allografts placed in dental sockets of rats. J Oral Surg 37(1):11–5, Jan 79
Decaux G, Unger J: Thyroid function and laboratory tests [letter] Lancet 2(8100):1153, 25 Nov 78
de Deuxchaisnes CN, Rombouts-Lindemans C, Huaux JP, Devogelaer JP: Testing for hypoparathyroidism [letter] N Engl J Med 300(3):140, 18 Jan 79
Deeg HJ see **Torok-Storb BJ**
Deeley TJ see **Pritchard JA**
Deeprose SP see **Naismith DJ**
DeFabritus AM, Riggio RR, David DS, Senterfit LB, Cheigh JS, Stenzel KH: Parainfluenza type 3 in a transplant unit. JAMA 241(4):384–6, 26 Jan 79
DeFeo DR, Myers P, Foltz EL, Everett B, Ramshaw B: Histological examination of kaolin-induced hydrocephalus. Its implications in the therapy of animals with experimentally induced hydrocephalus. J Neurosurg 50(1):7O–4, Jan 79
DeFeo SP see **Keykhah MM**
de Fonseka CP: Seat-belt injuries [letter] Lancet 2(8100):1156, 25 Nov 78
de Fremont JF see **Fournier A**
Degenshein GA: This golden age of surgery. Surg Clin North Am 58(5):927–36, Oct 78
Deglin SM see **Brick JE**
de Graaff CS see **Taylor KJ**
de Groot WP see **Allen FH**
De Groot WP see **Koppe G**
de Guzman M see **Venkataraman K**
de Haas HA see **Kakkar VV**
Deibel R see **Srihongse S**
Deinhardt F see **Krugman S**
Deisher JB: The problem-oriented unit record in residency management. J Fam Pract 7(5):1059–60, Nov 78
Dekirmenjian H see **Halmi KA**
Dekker A, Bupp PA: Cytology of serous effusions. An investigation into the usefulness of cell blocks versus smears. Am J Clin Pathol 70(6):855–60, Dec 78
de la Fuente JR see **Rosenbaum AH**
Delaney JP see **Dunn DH**
Delaney WF see **Rinaldi I**
Delcan JL see **Cardiel EA**
de Leval M see **Stark J**
Delgado MA, Santos-Buch CA: Transplacental transmission and fetal parasitosis of Trypanosoma cruzi in outbred white Swiss mice. Am J Trop Med Hyg 27(6):1108–15, Nov 78
D'Elia JA, Cooppan R, Younger D, Schoenbaum S, Freidberg S: Cervical osteomyelitis [letter] JAMA 241(1):29, 5 Jan 79
Delitala G see **Stubbs WA**
DeLizio RD see **Suomi SJ**
DeLong SR, Gober AE, Fernandez-Ullon M, Rogovitz DM, Gelfand MJ: Iliofemoral venous thrombosis in an infant: diagnosis by radionuclide venography. J Pediatr 94(1):91–3, Jan 79
Delsol G see **Fournie GJ**
DeLuca HF see **Chesney RW**
DeMaria AN, Neumann A, Schubart PJ, Lee G, Mason DT: Systematic correlation of cardiac chamber size and ventricular performance determined with echocardiography and alterations in heart rate in normal persons. Am J Cardiol 43(1):1–9, Jan 79
de Martinez Y see **Massa E**
DeMartini WJ see **Callen PW**
Dembner AG see **Taylor KJ**

DeMeester T see Check IJ
DeMeester TR, Wernly JA, Bryant GH, Little AG, Skinner DB: Clinical and in vitro analysis of determinants of gastroesophageal competence. A study of the principles of antireflux surgery. Am J Surg 137(1):39–46, Jan 79
Demetriou A, Phillips BM, Hendrickse RG: A case of paragonimiasis. Arch Dis Child 53(11):912–3, Nov 78
Demling RH, Will JA: The effect of furosemide on the pulmonary transvascular fluid filtration rate. Crit Care Med 6(5):317–9, Sep–Oct 78
Dempster G see Cook DA
de Mulder P, Thien T, Fennis JF: Penicillin-associated colitis [letter] Lancet 2(8100):1151, 25 Nov 78
Denham MA see Simpson MB Jr
Denham PC see Thornton CA
DeNicola LK, Hanshaw JB: Congenital and neonatal varicella [editorial] J Pediatr 94(1):175–6, Jan 79
Denis FA, Chiron JP, Cadoz M, Mar ID: Meningitis caused by Hemophilus influenzae type C. J Pediatr 93(6):1064–5, Dec 78
Denizeau JP see Baligadoo S
Dennerstein L, Burrows GD, Hyman G, Wood C: Menopausal hot flushes: a double blind comparison of placebo, ethinyl oestradiol and norgestrel. Br J Obstet Gynaecol 85(11):852–6, Nov 78
Denny-Brown D: Harvey Cushing: the man. J Neurosurg 50(1):17–9, Jan 79
Denzler TB, Harned RK, Pergam CJ: Gastric polyps in familial polyposis coli. Radiology 130(1):63–6, Jan 79
de Oliveira TS see Mott KE
Department of Orthopaedic Surgery, Massachusetts General Hospital, Boston.: Anteroposterior spondyloschisis of the atlas revealed by computerized tomography scanning. A case report. J Bone Joint Surg [Am] 60(8):1104–5, Dec 78
De Prins F see Van Assche FA
Derbyshire RC see Gibson J
de Romaña GL see Massa E
de Sa DJ: Stress response and its relationship to cystic (pseudofollicular) change in the definitive cortex of the adrenal gland in stillborn infants. Arch Dis Child 53(10):769–76, Oct 78
DeSanctis RW see Pasternak RC
deSantos LA see Bernardino ME
Dessautels DA see Murphy EJ
De Simone J, Mueller AL: Fetal hemoglobin (HbF) synthesis in baboons, Papio cynocephalus. Analysis of fetal and adult hemoglobin synthesis during fetal development. Blood 53(1):19–27, Jan 79
Desir D, Van Coevorden A, Kirkpatrick C, Caufriez A: Ritodrine-induced acidosis in pregnancy. Br Med J 2(6146):1194, 28 Oct 78
DeSmet AA, Fryback DG, Thornbury JR: A second look at the utility of radiographic skull examination for trauma. AJR 132(1):95–9, Jan 79
Desowitz RS, Barnwell JW, Palumbo NE, Una SR, Perri SF: Rapid decrease of precipitating and reaginic antibodies in Dirofilaria immitis-infected dogs which develop severe adverse reactions following treatment with diethylcarbamazine. Am J Trop Med Hyg 27(6):1148–51, Nov 78
Desser KB see Tye KH
De Stefano P see Pignatti CB
Deterling RA Jr see Gluecklich B
Detry JM see Serruys PW
De Venuto F, Zegna AI, Busse KR: Lyophilization of crystalline hemoglobin solution and exchange transfusions with lyophilized, reconstituted hemoglobin. Surg Gynecol Obstet 148(1):69–75, Jan 79
DeVita VT Jr see Johnson BL
DeVita VT Jr see Lewis BJ
Devloo-Blancquaert A, Ritter DG: Muscle ridge between atrioventricular valves and malalignment of junction of these valves with ventricular septum. Br Heart J 40(11):1267–74, Nov 78
Devogelaer JP see de Deuxchaisnes CN
Dewald PA: The process of change in psychoanalytic psychotherapy. Arch Gen Psychiatry 35(5):535–42, May 78
Dewar AE see Besley GT
Dewitt CW see Lynch DH
DeWitt KN: The effectiveness of family therapy: a review of outcome research. Arch Gen Psychiatry 35(5):549–61, May 78
Dhatt MS see Gomes JA
Dhillon CF see Kaplan PE
Díaz-Jouanen E see Ruíz-Argüelles A
DiBella J see Gann D
DiBiase A see Boley SJ
Dick AR see Kishore PR
Dick HM, Tietjen R: Humeral lengthening for septic neonatal growth arrest. Case report. J Bone Joint Surg [Am] 60(8):1138–9, Dec 78
Dick WC see Campbell BC
Didolkar SM see Kundu N
Diebold B, Theroux P, Bourassa MG, Peronneau P, Guermonprez JL: Noninvasive assessment of aortocoronary bypass graft patency using pulsed Doppler echocardiography. Am J Cardiol 43(1):10–6, Jan 79
Dielman TE see Beitchman JH
Diengott D see Brandes JM
Dieppe P: Inflammation in osteoarthritis. Rheumatol Rehabil Suppl:59–63, 1978 (35 ref.)
Dierich MP see Landen B
Diethrich EB see Bahadir I
Dietrich FM see Weiss N
Dimitrakakis M see Gust ID
Dimitriu A, Fauci AS: Activation of human B lymphocytes. XI. Differential effects of azathioprine on B lymphocytes and lymphocyte subpopulations regulating B cell function. J Immunol 121(6):2335–9, Dec 78
Dingwall R see Adam S
Dinn JJ, McCann S, Wilson P, Reed B, Weir D, Scott J: Animal model for subacute combined degeneration [letter] Lancet 2(8100):1154, 25 Nov 78
Dinsmore RE see Vignola PA
DiPaolo V: Customized method hikes Health Central's volume. Mod Health Care 9(1):55–6, Jan 79
DiPaolo V: Chains grow with unbundled services. Mod Health Care 9(1):54–5, Jan 79
DiPaolo V: Management services demand to rise. Mod Health Care 9(1):44, Jan 79
Dirmikis SM see Munro DS
DiSalvo AF see Loving SM
di Sant'Agnese PA see Hubbard VS
Distante A see Maseri A
DiTullio MV Jr, Stern WE: Hemangioma calcificans. Case report of an intraparenchymatous calcified vascular hematoma with epileptogenic potential. J Neurosurg 50(1):110–4, Jan 79
Dixon FJ see Izui S
Dixon RA, Williams BT: Deputising services [letter] Br Med J 2(6149):1431–2, 18 Nov 78
Dixon RA see Skiba TJ
Dodd GD, Capitanio MA, Farman J, Kaye JJ, Putman CE: Film interpretation session. Radiological Society of North America. Sixty-fourth scientific assembly and annual meeting. November 1978. Summary of discussion and diagnoses. Radiology 129(3):825–32, Dec 78
Dodge JA see Yassa JG
Doershuk CF see Nussbaum E
Dohany AL, Shirai A, Robinson DM, Ram S, Huxsoll DL: Identification and antigenic typing of Rickettsia tsutsugamushi in naturally infected chiggers (Acarina: Trombiculidae) by direct immunofluorescence. Am J Trop Med Hyg 27(6):1261–4, Nov 78
Doherty RA see Hohler CW
Dohrmann GJ see Geehr RB
Doig W see Williamson J
Dolan TF Jr see McCarthy PL
Dolei A see Farace MG
Doménech E see Moya M
Donahoe PK see Adams WP
Donald RA see Scott RS
Donald TG, Cloonan MJ, Wilcken DE: Excretion of myoglobin in urine after cardiac catheterisation. Br Heart J 40(11):1237–42, Nov 78
Donaldson ES see van Nagell JR Jr
Donaldson RM, Honey M, Sturridge MF, Wright JE, Balcon R: Results of aortocoronary bypass operations. Follow-up in 343 patients. Br Heart J 40(11):1200–4, Nov 78
Done AK: Aspirin overdosage: incidence, diagnosis, and management. Pediatrics 62(5 Pt 2 Suppl):890–7, Nov 78
Donovan CM see Singh N
Donzeau-Gouge P see Grondin P
Doppman JL, Dunnick NR, Girton M, Fauci AS, Popovsky MA: Bile duct cysts secondary to liver infarcts: report of a case and experimental production by small vessel hepatic artery occlusion. Radiology 130(1):1–5, Jan 79
Doppman JL see Dunnick NR
Dorfman R see Durant JR
Doty DB see Lochridge SK
Dougherty PA see Balch CM
Doughty RA see Sprigz RA
Douglas IH, McKenzie PJ, Ledingham I, Smith G: Effect of halothane on PO2 electrode [letter] Lancet 2(8104-5):1370–1, 23–30 Dec 78
Douglas JM Jr see Jones RH
Douglas RG Jr see Hall CB
Douglass EC see McKeen EA
Dourdourekas D see Iglesias MC
Dowling JP see Gijsbers AJ
Doyle N see Cowan MJ
Dragovic D see Friedheim E
Draper CC see Goodgame RW
Draper CC see Mott KE
Drash A see Smith WI Jr
Driscoll B see Tellis VA
Driscoll JM Jr see Wung JT
Drucker J see Wilder R
Drues J, Hargreaves WA, Glick ID, Klein DF: Premorbid asocial adjustment and outcome in schizophrenia. J Nerv Ment Dis 166(12):881–4, Dec 78
Drury JK, Joffe SN: Management of perforated duodenal ulcer [letter] Lancet 2(8103):1311, 16 Dec 78
Drutz DJ, Lehrer RI: Development of amphotericin B-resistant Candida tropicalis in a patient with defective leukocyte function. Am J Med Sci 276(1):77–92, Jul–Aug 78
Duane DD see Rosenbaum AH
Dubois A see Murphy JP Jr
Duchesneau PM see Weinstein MA
Duda EE see Patronas NJ
Dudrick SJ see Ota DM
Duff TE see Engle WD
Duffey PS, Lukasewycz OA, Olson DS, Murphy WH: Differential protective effects of immune lymphoid cells against transplanted line Ib leukemia and immune polioencephalomyelitis. J Immunol 121(6):2316–21, Dec 78
Duffy T see Lipshutz GR
Duignan NM, Shaw RW, Glass MR, Butt WR, Edwards RL: Sex hormone levels and gonadotrophin release in premature ovarian failure. Br J Obstet Gynaecol 85(11):862–7, Nov 78
Duke JH Jr see Ericsson CD
Dulac O, Alcardi J, Rey E, Olive G: Blood levels of diazepam after single rectal administration in infants and children. J Pediatr 93(6):1039–41, Dec 78
Dumpit FM see Brady JP
Dunbar JS see Towbin R
Duncan CS see Srihongse S
Dundee JW see Mirakhur RK
Dunn CD, Lange RD: Erythroid regulatory factors: correlation of detectable titers in vivo and in vitro. Blood 52(6):1238–42, Dec 78
Dunn DC see Calne RY
Dunn DH, Decanini C, Bonsack ME, Eisenberg MM, Delaney JP: Gastrin cell populations after highly selective vagotomy in the dog. Am J Surg 137(1):111–5, Jan 79
Dunn R see Nykamp PW
Dunner DL see Cho JT
Dunnick NR, Schaner EG, Doppman JL, Strott CA, Gill JR, Javadpour N: Computed tomography in adrenal tumors. AJR 132(1):43–6, Jan 79
Dunnick NR, Reaman GH, Head GL, Shawker TH, Ziegler JL: Radiographic manifestations of Burkitt's lymphoma in American patients. AJR 132(1):1–6, Jan 79
Dunnick NR see Doppman JL
Dunphy JE: Wound healing. Surg Clin North Am 58(5):907–16, Oct 78
(Dunphy JE), Dunphy JE: Wound healing. Surg Clin North Am 58(5):907–16, Oct 78
Duprey P see Cade R
DuPriest RW Jr, Khaneja SC, Cowley RA: Acute cholecystitis complicating trauma. Ann Surg 189(1):84–9, Jan 79
Durairaj SK see Venkataraman K
Duran M see Schutgens RB
Durant JR, Gams RA, Velez-Garcia E, Bartolucci A, Wirtschafter D, Dorfman R: BCNU, velban, cyclophosphamide, procarbazine, and prednisone (BVCPP) in advanced Hodgkin's disease. Cancer 42(5):2101–10, Nov 78
Durizch ML see Littleton JT
Dusak BA see Guerry D 4th
Duthie HL see Stoddard CJ
Dutton JJ: Sigmoidoscopy as a periodic screening test. J Fam Pract 7(5):1041–6, Nov 78
Dyckman JD, Gatenbein D, Wende RD, Williams RP: Clinical evaluation of a new screening test for syphilis. Am J Clin Pathol 70(6):918–21, Dec 78
Dyckner T, Wester PO: Ventricular extrasystoles and intracellular electrolytes before and after potassium and magnesium infusions in patients on diuretic treatment. Am Heart J 97(1):12–8, Jan 79
Dyer JA: Suicide and parasuicide [letter] Br Med J 2(6150):1491–2, 25 Nov 78
Dyken PR, Yaghmai F, Allen MB: Diagnostic value of brain biopsy [letter] J Pediatr 94(1):167–8, Jan 79
Dykes A, Baraff LJ, Herzog P: Listeria brain abscess in an immunosuppressed child. J Pediatr 94(1):72–4, Jan 79
Dykes PW see Hine KR

E

Eade OE, Krawitt EL, Grice D, Wright R, Trowell J: HLA antigens and halothane hepatitis [letter] Lancet 2(8104-5):1384–5, 23–30 Dec 78
Eales L see Blekkenhorst GH
Eames PG see LeBoeuf A
Easton PM see Salariya EM
Eaton LW, Weiss JL, Bulkley BH, Garrison JB, Weisfeldt ML: Regional cardiac dilatation after acute myocardial infarction: recognition by two-dimensional echocardiography. N Engl J Med 300(2):57–62, 11 Jan 79
Eaves AC see Eaves CJ
Eaves CJ, Eaves AC: Erythropoietin (Ep) dose-response curves for three classes of erythroid progenitors in normal human marrow and in patients with polycythemia vera. Blood 52(6):1196–210, Dec 78
Eavey RD see Fox WW
Ebbutt A see Kubik M
Ebeid AM, Attia RR, Sundaram P, Fischer JE: Release of vasoactive intestinal peptide in the central nervous system in man. Am J Surg 137(1):123–7, Jan 79
Eberli B, Riva CE, Feke GT: Mean circulation time of fluorescein in retinal vascular segments. Arch Ophthalmol 97(1):145–8, Jan 79
Ebert MH see Caine ED
Ebisu S, Garegg PJ, Iversen T, Goldstein IJ: An attempt to raise antibodies against 2-O-alpha-D-galactopyranose, the disaccharide unit of collagen. J Immunol 121(6):2137–43, Dec 78
Eby T see Atlee JL 3d
Edberg SC see Laufman H
Eddy GA see Scott SK
Edelstein S see Weisman Y

Eden O see **Besley GT**
Edmonds R see **Overturf GD**
Edmunds LH Jr see **Addonizio VP Jr**
Edsall G see **Faulk WP**
Edwards CR see **Stubbs WA**
Edwards DJ, Spiker DG, Kupfer DJ, Foster G, Neil JF, Abrams L: Platelet monoamine oxidase in affective disorders. Arch Gen Psychiatry 35(12):1443–6, Dec 78
Edwards RH see **Young A**
Edwards RL see **Duignan NM**
Effler DB, Gensini GG: Miranda and the patient with coronary disease [letter] Am J Cardiol 42(6):1057, Dec 78
Egan RI: US citizens returning from foreign medical schools [editorial] JAMA 241(2):165, 12 Jan 79
Egbert PR see **Aguilar GL**
Eger EI 2d see **Cook TL**
Eggena P see **Thananopavarn C**
Ehrenfeld WK, Wilbur BG, Olcott CN, Stoney RJ: Autogenous tissue reconstruction in the management of infected prosthetic grafts. Surgery 85(1):82–92, Jan 79
Ehrenkranz NJ, Hyams PJ, Bolyard EA: Consortium upgrades 12 hospitals' infection control programs. Hospitals 53(1):82–4, 1 Jan 79
Ehrenpreis S see **Sriram K**
Ehrhardt AA: Behavioral effects of estrogen in the human female. Pediatrics 62(6 Pt 2):1166–70, Dec 78
Ehrmann RL see **Hasumi K**
Eich R see **Mookherjee S**
Eichner J see **Haftel AJ**
Eimerl D see **Krausz MM**
(Einstein A), Rothenberg A: Einstein's creative thinking and the general theory of relativity: a documented report. Am J Psychiatry 136(1):38–43, Jan 79
Eisenberg MM see **Dunn DH**
Eisenstein AL see **Weseley MS**
Eisert D see **Herman MW**
Ekblom B, Hartley LH, Day WC: Occurrence and reproducibility of exercise-induced ventricular ectopy in normal subjects. Am J Cardiol 43(1):35–40, Jan 79
Ekelund L see **Cederqvist LL**
Ekelund L see **Stigsson L**
Eklund D see **Kohrs MB**
Elder JS, Touloukian RJ: Surgical diagnosis of mediastinal lymphoma of childhood. Arch Surg 114(1):54–8, Jan 79
Eldevik OP, Nakken KO, Haughton VM: The effect of dehydration on the side effects of metrizamide myelography. Radiology 129(3):715–6, Dec 78
Eldevik OP, Haughton VM: The effect of hydration on the acute and chronic complications of aqueous myelography. An experimental study. Radiology 129(3):713–4, Dec 78
Ellenberg SS see **Moskovitz PA**
Elliott HL, Campbell BC, Morgan I: Beta-blockade in subarachnoid haemorrhage [letter] Br Med J 2(6148):1370–1, 11 Nov 78
Elliott HL, Macdougall AI, Fell GS, Gardiner PH: Plasmapheresis, aluminium, and dialysis dementia [letter] Lancet 2(8102):1255, 9 Dec 78
Elliott J: Steptoe speaks of changes and a new clinic [news] JAMA 241(1):19, 5 Jan 79
Elliott J: Development of an artificial pancreas: the race is on [news] JAMA 241(3):223–5, 19 Jan 79
Elliott J: Care for the demented: it may be up to the family [news] JAMA 241(3):231, 19 Jan 79
Elliott J see **Mirakhur RK**
Ellner JJ: Suppressor adherent cells in human tuberculosis. J Immunol 121(6):2573–9, Dec 78
Ellwood PM Jr: Business tools up to influence health care. Hosp Prog 60(1):6, 10, 12, Jan 79
Elmslie R see **Newble D**
Elstein M see **Moore DM**
Elster AB, McAnarney ER: Maternal age re septo-optic dysplasia [letter] J Pediatr 94(1):162–3, Jan 79
Empey DW: Asthma. Br Med J 2(6146):1208–10, 28 Oct 78
Endicott J, Spitzer RL: Use of the Research Diagnostic Criteria and the Schedule for Affective Disorders and Schizophrenia to study affective disorders. Am J Psychiatry 136(1):52–6, Jan 79
Endicott J see **Klerman GL**
Endresen GM see **Spongsveen K**
England AC see **Kunin CM**
Engle MA, Lewy JE, Lewy PR, Metcoff J: The use of furosemide in the treatment of edema in infants and children. Pediatrics 62(5):811–8, Nov 78
Engle WD, Jacobs JF Jr, Swartz RD, Duff TE, Kelsch RC, Lane GA, Baublis JV: Severe coagulopathy complicating charcoal hemoperfusion in children with Reye syndrome. J Pediatr 93(6):972–4, Dec 78
Enneking WF see **Burchardt H**
Ennis FA see **Butchko GM**
Enoch JM, Campos EC, Bedell HE: Visual resolution in a patient exhibiting a visual fatigue or saturation-like effect: probable multiple sclerosis. Arch Ophthalmol 97(1):76–8, Jan 79
Enright T, Liang GC, Fox TA, Mueller RF: Tarsal tunnel syndrome with ankylosing spondylitis. Arthritis Rheum 22(1):77–9, Jan 79
Enzmann DR, Krikorian J, Norman D, Kramer R, Pollock J, Faer M: Computed tomography in primary reticulum cell sarcoma of the brain. Radiology 130(1):165–70, Jan 79
Epker BN, Wolford LM: Middle-third facial advancement: treatment considerations in atypical cases. J Oral Surg 37(1):31–41, Jan 79
Epstein AL, Levy R, Kim H, Henle W, Henle G, Kaplan HS: Biology of the human malignant lymphomas. IV. Functional characterization of ten diffuse histiocytic lymphoma cell lines. Cancer 42(5):2379–91, Nov 78 (76 ref.)
Epstein RM: Morbidity and mortality from anesthesia: a continuing problem. Anesthesiology 49(6):388–9, Dec 78
Epstein SE see **Maron BJ**
Epstein WL see **Gromet MA**
Erickson JL see **McAllister RG Jr**
Ericson K see **Möller A**
Ericsson CD, Carmichael M, Pickering LK, Mussett R, Kohl S: Erroneous diagnosis of meningitis due to false-positive gram stains. South Med J 71(12):1524–5, Dec 78
Ericsson CD, Duke JH Jr, Pickering LK, Qadri SM: Systemic absorption of bacitracin after peritoneal lavage. Am J Surg 137(1):65–7, Jan 79
Eriksson S, Fex G, Johansson B, Nilsson B: Plasma alpha-amino-N-butyric acid/leucine ratio in alcoholism [letter] N Engl J Med 300(2):93–4, 11 Jan 79
Erkkola R see **Lammintausta R**
Erlichman MC, Trieger N: Aspergillus infection in a patient receiving immunosuppressive drugs. J Oral Surg 36(12):978–81, Dec 78
Ermini G see **Monti C**
Ernst EK see **Lubic RW**
Eschwege F see **Pene F**
Escoda J see **Cortés-Rius M**
Espiner EA see **Scott RS**
Esquerra JV see **Kieffer SA**
Esselitine D see **Kaplan BS**
Esser PD see **Johnson PM**
Estafanous FG see **Tarazi RC**
Etches PC, Scott B: Chest physiotherapy in the newborn: effect on secretions removed. Pediatrics 62(5):713–5, Nov 78
Etkin R, O'Shea JS: Urinary tract infection in school-age girls: correlations among significant bacteriuria and symptoms, patient history, and family history. Pediatrics 62(5):844–7, Nov 78
Eubig C, Groves BM, Davey G: Adjustable lead glass shielding device for use with an over-the-table x-ray tube. Radiology 129(3):816–8, Dec 78
Euler AR see **Strobel CT**
Evans DB see **Calne RY**
Evans IH see **Pritchard JA**
Evans MC, Cameron IR: Oxygen electrodes sensitive to nitrous oxide [letter] Lancet 2(8104–5):1371, 23–30 Dec 78
Evans N see **Jellinek M**
Evans R 3d see **Sigler RW**
Evans SJ see **Minasian H**
Evans WE, Feldman S, Ossi M, Taylor RH, Chaudhary S, Melton ET, Barker LF: Gentamicin dosage in children: a randomized prospective comparison of body weight and body surface area as dose determinants. J Pediatr 94(1):139–43, Jan 79
Evans-Jones G, Fielding DW, Todd PJ, Tomlinson M: Breast-feeding as protection against respiratory syncytial virus [letter] Br Med J 2(6149):1434, 18 Nov 78
Everett B see **DeFeo DR**
Evison B see **Gardner R**
Eyal F, Maayan C, Godfrey S: Heart failure apparently due to overfeeding in a neonate. Arch Dis Child 53(11):908–10, Nov 78
Ezdinli EZ, Simonson KL, Smith RA: Comparison of the effects of single versus multiple agent chemotherapy on lymphocytes assayed by the rosette technique. Cancer 42(5):2234–43, Nov 78

F

Faber J see **Kirkegaard C**
Faber O see **McNair P**
Fabre J see **Fournie GJ**
Faden H, Neter E, McLaughlin S, Giacoia G: Gentamicin-resistant Staphylococcus aureus. Emergence in an intensive care nursery. JAMA 241(2):143–5, 12 Jan 79
Faer M see **Enzmann DR**
Fagin CM: Primary care as an academic discipline. Nurs Outlook 26(12):750–3, Dec 78
Fahmy WF see **Reichle FA**
Failmezger C: On volunteer physicians in the developing nations [letter] JAMA 241(2):132, 12 Jan 79
Fairbanks VF, Gilchrist GS, Brimhall B, Jereb JA, Goldston EC: Hemoglobin E trait reexamined: a cause of microcytosis and erythrocytosis. Blood 53(1):109–15, Jan 79
Fairshter RD, Novey HS, Marchioli LE, Wilson AF: Large airway constriction in allergic rhinitis: response to inhalation of helium-oxygen. J Allergy Clin Immunol 63(1):39–46, Jan 79
Fajans SS, Cloutier MC, Crowther RL: The Banting Memorial Lecture 1978. Clinical and etiologic heterogeneity of idiopathic diabetes mellitus. Diabetes 27(11):1112–25, Nov 78 (55 ref.)
Falck B see **Järhult J**
Falk HL see **Brown SM**
Falk RH, Casscells W: Effects of drugs on myocardial necrosis after subarachnoid haemorrhage [letter] Br Med J 2(6150):1501, 25 Nov 78
Falkson G, Moertel CG, Lavin P, Pretorius FJ, Carbone PP: Chemotherapy studies in primary liver cancer: a prospective randomized clinical trial. Cancer 42(5):2149–56, Nov 78
Fallon JR see **Nachmias VT**
Fallon R see **Love WC**
Fallon RJ, Abraham WH: Detecting legionnaires' disease [letter] Lancet 2(8103):1318, 16 Dec 78
Fallon RJ see **Kennedy DH**
Faltas AN see **Stone JG**
Falzon E see **Teale JM**
Fantoni A see **Farace MG**
Farace MG, Ullu E, Fantoni A, Rossi GB, Cioe L, Dolei A: Nuclear RNA sequences coding for alpha and beta globins in erythroid cells: evidence for multiple intermediate molecules. Blood 53(1):134–41, Jan 79
Fard K, Hudgens RW, Welner A: Undiagnosed psychiatric illness in adolescents. A prospective study and seven-year follow-up. Arch Gen Psychiatry 35(3):279–82, Mar 78
Farid Z see **Bassily S**
Farina MA, Hook EB: Apparent sex difference in spontaneous closure of ventricular septal defect. J Pediatr 93(6):1065–6, Dec 78
Farman J see **Dodd GD**
Farnsworth R see **Turner G**
Farquet JJ see **Wauters JP**
Farquhar IK see **Bennett T**
Farrell PM see **Hubbard VS**
Farshidi A see **Spielman SR**
Fassas A, Bruley-Rosset M: Leukocyte migration-inhibitory activity in serum from patients with aplastic anemia [letter] N Engl J Med 300(2):91–2, 11 Jan 79
Fauci AS see **Dimitriu A**
Fauci AS see **Doppman JL**
Faulk WP, Edsall G: Vaccines and vaccination programs—special emphasis in malnutrition. Am J Clin Nutr 31(12):2237–47, Dec 78
Fauser AA, Messner HA: Granuloerythropoietic colonies in human bone marrow, peripheral blood, and cord blood. Blood 52(6):1243–8, Dec 78
Favaloro RG: Direct myocardial revascularization: a 10 year journey. Myths and realities. Louis F. Bishop Lecture. Am J Cardiol 43(1):109–29, Jan 79 (84 ref.)
Fawcett PR see **Bates D**
Feather DB see **Goligher JC**
Feczko PJ see **Kelleher J**
Federman J, Whitford JA, Anderson ST, Pitt A: Incidence of ventricular arrhythmias in first year after myocardial infarction. Br Heart J 40(11):1243–50, Nov 78
Fee WE see **Jacobs C**
Fefer A see **Cheever MA**
Feffer HL see **Moskovitz PA**
Feicht CB, Johnson TS, Martin BJ, Sparkes KE, Wagner WW Jr: Secondary amenorrhoea in athletes [letter] Lancet 2(8100):1145–6, 25 Nov 78
Feig S see **Cohen SR**
Feigin RD see **Anderson DC**
Fein IA see **Rackow EC**
Feiner HD see **Blum M**
Feinstein AR: Clinical biostatistics. XLVI. What are the criteria for criteria? Clin Pharmacol Ther 25(1):108–16, Jan 79
Feiz J, Sabbaghian H, Miralai M: Brucellosis due to B. melitensis in children. Clinical and epidemiologic observations on 95 patients studied in central Iran. Clin Pediatr (Phila) 17(12):904–7, Dec 78
Fejgin M see **Livnat EJ**
Feke GT see **Eberli B**
Felce D: Staff recruitment for the mentally handicapped [letter] Lancet 2(8102):1257, 9 Dec 78
Feldman L, Kricun ME: Malignant melanoma presenting as a mediastinal mass. JAMA 241(4):396–7, 26 Jan 79
Feldman RL, Pepine CJ, Curry RC Jr, Conti CR: Coronary arterial responses to graded doses of nitroglycerin. Am J Cardiol 43(1):91–7, Jan 79
Feldman S see **Evans WE**
Feldman WE, Nelson JD, Stanberry LR: Clinical and pharmacokinetic evaluation of nafcillin in infants and children. J Pediatr 93(6):1029–33, Dec 78
Felix J see **Hohler CW**
Fell GS see **Elliott HL**
Fellner SK see **Kottle SP**
Fellows G see **Morris PJ**
Feman S see **Lam WK**
Fendall NR: Declaration of Alma-Ata [letter] Lancet 2(8103):1308, 16 Dec 78
Fennis JF see **de Mulder P**
Fenoglio JJ Jr see **Pham TD**
Feorino PM see **Barbour AG**
Ferin M see **Carmel PW**
Ferm MM see **Baker PE**
Fernandez-Ulloa M see **DeLong SR**
Fernbach DJ see **Nix WL**
Ferrans VJ see **Maron BJ**
Ferrer PL see **Pickoff AS**
Ferrone S see **Balch CM**
Ferrucci JT, Wittenberg J, Black EB, Kirkpatrick RH, Hall DA: Computed body tomography in chronic pancreatitis. Radiology 130(1):175–82, Jan 79
Ferrucci JT Jr, Wittenberg J: CT biopsy of abdominal tumors: aids for lesion localization. Radiology 129(3):739–44, Dec 78

Ferrucci JT Jr see **vanSonnenberg E**
(Fett HC), Fett HC Jr: Herbert C. Fett, M.D. 1891—1978. J Bone Joint Surg [Am] 60(8):1154, Dec 78
Fett HC Jr: Herbert C. Fett, M.D. 1891—1978. J Bone Joint Surg [Am] 60(8):1154, Dec 78
Fex G see **Eriksson S**
Feyerabend C see **Manning F**
Fial AZ: Adding spice to sugar-reduced diets. J Am Diet Assoc 73(6):658–9, Dec 78
Field H see **Sandler M**
Field R see **Overturf GD**
Fielding DW see **Evans-Jones G**
Fielding JF: Crohn's disease—40 years on [letter] Br Med J 2(6150):1499–500, 25 Nov 78
Fielding JW, Stillwell WT, Chynn KY, Spyropoulos EC: Use of computed tomography for the diagnosis of atlanto-axial rotatory fixation. A case report. J Bone Joint Surg [Am] 60(8):1102–4, Dec 78
Fieve RR see **Cho JT**
Filly RA see **Callen PW**
Filly RA see **Goldberg HI**
Finan J see **Nowell P**
Finardi G see **Venco A**
Finch CA see **Morgan EH**
Fine G, Osamura RY, Lee MW: Ultrastructure of the myocardial fibroma. Arch Pathol Lab Med 103(1):11–7, Jan 79
Finegold SM see **Brook I**
Finer NN, Moriartey RR, Boyd J, Phillips HJ, Stewart AR, Ulan O: Postextubation atelectasis: a retrospective review and a prospective controlled study. J Pediatr 94(1):110–3, Jan 79
Finestone AJ see **Reichle FA**
Finkelstein E, Hall K: Aminoglycoside clearance in patients with cystic fibrosis [letter] J Pediatr 94(1):163–4, Jan 79
Finn R see **Davis JC**
Finnegan JA see **Salway JG**
Firfer R: Clinical importance of microhematuria [editorial] JAMA 241(2):165–6, 12 Jan 79
Fischer JE see **Ebeid AM**
Fischer JJ: The role of computers in radiation therapy: analysis of clinical radiotherapy data. Radiology 129(3):783–6, Dec 78
Fischer R see **Rubin RN**
Fischman AB see **Higgins GA**
Fishaut M see **Todd J**
Fishbein E, Alarcón-Segovia D: Slow acetylation phenotype in systemic lupus erythematosus [letter] Arthritis Rheum 22(1):95–7, Jan 79
Fisher B, Golinger RC, Kelly M, Ruth D: Variation of macrophage migration by a factor from regional lymph node cells of breast cancer patients. Cancer 42(5):2097–100, Nov 78
Fisher J see **Kaul A**
Fisher JD see **Altschuler H**
Fisher K see **Rabinovitch M**
Fisher RI see **Johnson BL**
Fisher SV: Proper fitting of the cervical orthosis. Arch Phys Med Rehabil 59(11):505–7, Nov 78
Fishman J, Martucci C: Differential biological activity of estradiol metabolites. Pediatrics 62(6 Pt 2):1128–33, Dec 78
Fitzer PM see **Rinaldi I**
FitzGibbon GM, Hooper GD, Heggtveit HA: Cardiac rupture after myocardial infarction [letter] Am J Cardiol 42(6):1059, Dec 78
Fitzharris BM see **Russell JA**
Flamenbaum W see **Norby LH**
Flameng W, Schwarz F, Schaper W: Coronary collaterals in the canine heart: development and functional significance. Am Heart J 97(1):70–7, Jan 79
Flameng W see **Schwarz F**
Flanagan M: Nursing comes of age in South Korea—with an American Maryknoller's help. Hosp Prog 60(1):30, 32, 34–5, Jan 79
Flatmark A see **Albrechtsen D**
Flauto B see **Moulder PV**
Fleming CR see **Cortot A**
Fleming PR: How to do it. Take an examination paper. Br Med J 2(6146):1210–1, 28 Oct 78
Flemming D see **Kruger RA**
Flickinger FW, Jackson GL: Radionuclide scan findings in delayed splenic rupture. Radiology 129(3):763–4, Dec 78
Flind AC: Cimetidine and oral anticoagulants [letter] Br Med J 2(6148):1367, 11 Nov 78
Flitcraft JG see **Weiss G**
Floret D, Renaud H, Monnet P: Sexual precocity and thoracic polyembryoma: Klinefelter syndrome? [letter] J Pediatr 94(1):163, Jan 79
Flynn JT: Economics of medical education [letter] JAMA 241(4):358, 26 Jan 79
Flynn MJ see **Pavlin V**
Foà PP see **Micossi P**
Foltz EL see **DeFeo DR**
Fonkalsrud EW: Gastroesophageal fundoplication for reflux following repair of esophageal atresia. Experience with nine patients. Arch Surg 114(1):48–51, Jan 79
Fontana ME see **Pariser SF**
Foote GA see **Schabel SI**
Forbes JF see **Hughes LE**
Fordyce WE: Psychology in disability [letter] Arch Phys Med Rehabil 59(11):516–7, Nov 78
Foreyt JP see **Herrick KL**
Forlenza SW, Axelrod JL, Grieco MH: Pott's disease in heroin addicts. JAMA 241(4):379–80, 26 Jan 79
Forman J, Baluarte HJ, Gruskin AB: Hypokalemia after hypertonic phosphate enemas. J Pediatr 94(1):149–51, Jan 79
Forrest AP, Roberts MM, Stewart HJ: Aminoglutethimide in breast cancer [letter] Lancet 2(8100):1149, 25 Nov 78
Forrester J: The Lancet's Analytical Sanitary Commission. Lancet 2(8104–5):1360–2, 23–30 Dec 78
Forssman L: Panel discussion on clinical trials: design. Rheumatol Rehabil Suppl:126–8, 1978
Forstner GG see **Davidson GP**
Fortune DW see **Reti LL**
Fosburg RG, Hopkins GB, Kan MK: Evaluation of the mediastinum by gallium-67 scintigraphy in lung cancer. J Thorac Cardiovasc Surg 77(1):76–82, Jan 79
Foster G see **Edwards DJ**
Fouad FM see **Tarazi RC**
Fournie GJ, Conte JJ, Delsol G, Fabre J, Migueres J, Jover A: Systemic lupus erythematosus and malignant histiocytosis [letter] Lancet 2(8103):1305–6, 16 Dec 78
Fournier A, Coevoet B, Leroux JL, de Fremont JF, Lambrey G: Propranolol for renal osteodystrophy [letter] Lancet 2(8104–5):1372, 23–30 Dec 78
Fowler NO: Risks of early commissurotomy [letter] Am Heart J 97(1):132–4, Jan 79
Fox AC, Reed GE, Meilman H, Silk BB: Release of nucleosides from canine and human hearts as an index of prior ischemia. Am J Cardiol 43(1):52–8, Jan 79
Fox DW, Hart MC, Bergeson PS, Jarrett PB, Stillman AE, Huxtable RJ: Pyrrolizidine (Senecio) intoxication mimicking Reye syndrome. J Pediatr 93(6):980–2, Dec 78
Fox SH see **Moskowitz M**
Fox TA see **Enright T**
Fox WW, Eavey RD, Shaffer TH: A closed system device for diagnosis and evaluation of neonatal pneumothoraces. Crit Care Med 6(6):376–7, Nov–Dec 78
Fox WW see **Peckham GJ**
Foy HM, Cooney MK, Allan I, Kenny GE: Rates of pneumonia during influenza epidemics in Seattle, 1964 to 1975. JAMA 241(3):253–8, 19 Jan 79
Fraley EE see **Clayman RV**
Franciosa JA, Cohn JN: Hemodynamic effects of oral ephedrine given alone or combined with nitroprusside infusion in patients with severe left ventricular failure. Am J Cardiol 43(1):79–85, Jan 79
Frangatos S, Hadjigeorgiou E, Alexiou D, Constantinides C, Kalpoyiannis N, Nicolopoulos D: Renin and aldosterone response in human newborns to acute change in blood volume [letter] Arch Dis Child 53(11):919, Nov 78
Frank HA see **Hall FM**
Frank JD, Brown S: Thermometers and rectal perforations in the neonate. Arch Dis Child 53(10):824–5, Oct 78
Frank MJ, Abdulla AM, Canedo MI, Saylors RE: Long-term medical management of hypertrophic obstructive cardiomyopathy. Am J Cardiol 42(6):993–1001, Dec 78
Franklin EC: The structural heterogeneity among degraded gamma heavy chain disease proteins. J Immunol 121(6):2582–3, Dec 78
Fraser H, Bishop S: Smoking and deep-vein thrombosis [letter] Br Med J 2(6150):1499, 25 Nov 78
Fratantoni JC see **Grainick HR**
Fraumeni JF see **Blattner WA**
Frederiksz PA see **Prakash O**
Fredriksen W see **Spongsveen K**
Freedman R, Schwab PJ: Paranoid symptoms in patients on a general hospital psychiatric unit. Implications for diagnosis and treatment. Arch Gen Psychiatry 35(3):387–90, Mar 78
Freedman RS, Pihl E, Kusyk C, Gallager HS, Rutledge F: Characterization of an ovarian carcinoma cell line. Cancer 42(5):2352–9, Nov 78
Freeman J, Tappin J, Karat AB, Meecham J: Dexamethasone in acute stroke [letter] Br Med J 2(6150):1500, 25 Nov 78
Freeman JM see **Singer HS**
Freeman JM see **Vining EP**
Freidberg S see **D'Elia JA**
Freiman DB see **Perez MR**
Freis ED: 'New' treatment for congestive heart failure. Am Heart J 97(1):127–8, Jan 79
Frelinger JA, Hibbler FJ, Hill SW: Expression of I-A and I-E,C region-coded Ia antigens on functional B cell subpopulations. J Immunol 121(6):2376–80, Dec 78
French J see **Martin RP**
French M see **Morris PJ**
Freund J see **Crocker EF**
Freundlich LF see **Rosenthal SL**
Frey R: The Club of Mainz for improved worldwide emergency and critical care medicine systems and disaster preparedness. Crit Care Med 6(6):389–91, Nov–Dec 78
Fried AM, Seike AC: Pseudocyst formation in hereditary pancreatitis. J Pediatr 93(6):950–3, Dec 78
Friedel RO see **Lin KM**
Friedheim E, Graziano JH, Popovac D, Dragovic D, Kaul B: Treatment of lead poisoning by 2,3-dimercaptosuccinic acid. Lancet 2(8102):1234–6, 9 Dec 78
Friedlaender MH: Ocular allergy and immunology. J Allergy Clin Immunol 63(1):51–60, Jan 79 (56 ref.)
Friedlander AH, Thorn R, Mehr M: Respiratory epithelium within a mandibular dentigerous cyst. J Oral Surg 36(12):975–6, Dec 78
Friedman E see **Iancu TC**
Friedman MI see **Green GE**
Friedman Z: Inunction of oil to correct essential fatty acid deficiency [letter] J Pediatr 93(6):1068–9, Dec 78
Friedman Z see **Marks KH**
Frier BM: Serum trypsin concentrations in diabetes mellitus [letter] Br Med J 2(6149):1436, 18 Nov 78
Friesen EJ see **Agarwal SK**
Friis T see **Kirkegaard C**
Friis-Hansen B see **Lou HC**
Fritsche P see **Pinckney LE**
Fritzler MJ see **Miyachi K**
Frøland SS see **Abrahamsen TG**
Fromm D: Salicylate and gastric mucosal damage. Pediatrics 62(5 Pt 2 Suppl):938–42, Nov 78 (48 ref.)
Front D see **Iancu TC**
Frontera-Izquierdo P see **Vázquez-Pérez J**
Frösner GG see **Krugman S**
Fruin MF, Bart WM: Hierarchical structure of selected behaviors of dietitians on the job. J Am Diet Assoc 73(6):635–9, Dec 78
Fryback DG see **DeSmet AA**
Fu YS, Perzin KH: Nonepithelial tumors of the nasal cavity, paranasal sinuses and nasopharynx. A clinicopathologic study. IX. Plasmacytomas. Cancer 42(5):2399–406, Nov 78
Fuchs JC see **McCann RL**
Fuchs PC see **Barry AL**
Fujii K, Chambers SM, Rhoton AL Jr: Neurovascular relationships of the sphenoid sinus. A microsurgical study. J Neurosurg 50(1):31–9, Jan 79
Fujikawa S see **Shimura T**
Fujimoto S, Kitsukawa U, Itoh K: Carcinoembryonic antigen (CEA) in gastric juice or feces as an aid in the diagnosis of gastrointestinal cancer. Ann Surg 189(1):34–8, Jan 79
Fujisawa S see **Ohta S**
Fukase M see **Hattori M**
Fukuda T see **Petersen JJ**
Fukuhara S, Rowley JD, Variakojis D: Banding studies of chromosomes in a patient with mycosis fungoides. Cancer 42(5):2262–8, Nov 78
Fukui S see **Inoue M**
Fukushima T see **Schramm J**
Fulkerson JP, Crelin ES, Keggi KJ: Anatomy and osteotomy of the greater trochanter. Arch Surg 114(1):19–21, Jan 79
Fuller T see **Clayman L**
Fuller TJ see **Cade R**
Fullerton DT, Cayner JJ, McLaughlin-Reidel T: Results of a token economy. Arch Gen Psychiatry 35(12):1451–3, Dec 78
Fulton RL, Garrison RN, Polk HC Jr: The nonoperative approach to esophageal perforation due to celestin tube placement. Arch Surg 114(1):90–1, Jan 79
Fung CH, Kim N: Permanent records of microchromatography of hemoglobins. Am J Clin Pathol 70(6):924–5, Dec 78
Funk DC see **McRaven DR**
Funt MI, Thompson JD, Birch H: Normal vaginal axis. South Med J 71(12):1534–5, 1552, Dec 78
Furesz J, Armstrong RE, Contreras G: Viral and epidemiological links between poliomyelitis outbreaks in unprotected communities in Canada and the Netherlands [letter] Lancet 2(8102):1248, 9 Dec 78
Furman S see **Altschuler H**
Fusté L see **Cortés-Rius M**
Futoran RJ see **Schlesinger RE**

G

Gabbe SG see **Benedetti TJ**
Gabrielsen TO see **Seigel RS**
Gagliardi JV see **Bonta BW**
Gaisford WD: Endoscopic electrohemostasis of active upper gastrointestinal bleeding. Am J Surg 137(1):47–53, Jan 79
Galansky S see **Moulder PV**
Gale EA, Tattersall RB: Hypothermia: a complication of diabetic ketoacidosis. Br Med J 2(6149):1387–9, 18 Nov 78
Galgiani JN see **Lutwick LI**
Gallager HS see **Freedman RS**
Gallagher DM, Milliken RA: Induced hypotension for orthognathic surgery. J Oral Surg 37(1):47–51, Jan 79
Gallagher TJ, Civetta JM, Kirby RR: Terminology update: optimal PEEP. Crit Care Med 6(5):323–6, Sep–Oct 78
Gallet B see **Moulder PV**
Galli A see **Masselot JP**
Gallon SC see **Taylor M**
Galloway DB see **Taylor M**
Galloway DC see **Raeside DE**
Galton DJ see **Betteridge DJ**
Galus K see **Szymendera J**
Gamble W see **Rabinovitch M**
Gams RA see **Durant JR**
Gandhi D see **Stark J**
Gangarosa EJ see **Cohen ML**
Gann D, Cabello B, DiBella J, Rywlin AM, Samet P: Optimal enzyme test combination for diagnosis of acute myocardial infarction. South Med J 71(12):1459–62, Dec 78
(Gantt WH), Kelly GR: A last link to Pavlov: W. Horsley Gantt reflects. Arch Gen Psychiatry 35(12):1474–8, Dec 78
Ganuza C see **Zein N**
Ganz PA, Shanley JD, Cherry JD: Responses of patients with

neoplastic diseases to influenza virus vaccine. Cancer 42(5):2244–7, Nov 78
Garcia B see Yolken RH
Garcia JC, Carney JA, Stickler GB, Telander RL, Malagelada JR: Zollinger–Ellison syndrome and neurofibromatosis in a 13–year–old boy. J Pediatr 93(6):982–4, Dec 78
Garcia O see Pickoff AS
Gardee R, Greaves D: Infant–feeding practices among immigrants in Glasgow [letter] Br Med J 2(6150):1498, 25 Nov 78
Gardiner CH, Oberdorfer CE, Reyes JE, Pinkus WH: Infection of man by Dirofilaria repens. Am J Trop Med Hyg 27(6):1279–81, Nov 78
Gardiner PA: ABC of Ophthalmology, Squints. Br Med J 2(6150):1480–2, 25 Nov 78
Gardiner PA: ABC of ophthalmology. Management of defects of vision in early childhood. Br Med J 2(6149):1411–3, 18 Nov 78
Gardiner PA: ABC of ophthalmology: accidents and first aid. Br Med J 2(6148):1347–50, 11 Nov 78
Gardiner PH see Elliott HL
Gardner MJ, Guyer PB, Barker DJ: Paget's disease of bone among British migrants to Australia [letter] Br Med J 2(6149):1436–7, 18 Nov 78
Gardner R, Hanka R, Evison B, Mountford PM, O'Brien VC, Roberts SJ: Consultation–liaison scheme for self–poisoned patients in a general hospital. Br Med J 2(6149):1392–4, 18 Nov 78
Gardner RM: Recommendations for use of the Intraflo flush valve [letter] Crit Care Med 6(6):392, Nov–Dec 78
Gardner WJ: Half century of neurosurgery. Surg Clin North Am 58(5):945–56, Oct 78
(Gardner WJ), Gardner WJ: Half century of neurosurgery. Surg Clin North Am 58(5):945–56, Oct 78
Garegg PJ see Ebisu S
Garetto LP see Mubarak SJ
Gargan RA see Siefert MH
Garland WA see Pantuck EJ
Garn SM, Shaw HA, McCabe KD: Dose–response effect of maternal smoking [letter] Pediatrics 62(5):861–3, Nov 78
Garn SM see Poznanski AK
Garrard CS, Shah M: The effects of expiratory positive airway pressure on functional residual capacity in normal subjects. Crit Care Med 6(5):320–2, Sep–Oct 78
Garrett JC, Buncke HJ, Brownstein ML: Free groin–flap transfer for skin defects associated with orthopaedic problems of the lower extremity. J Bone Joint Surg [Am] 60(8):1055–8, Dec 78
Garrett PR: Threshold theory vs linear theory [letter] JAMA 241(2):135, 12 Jan 79
Garrison JB see Eaton LW
Garrison RN see Fulton RL
Gartner S see Miller RA
Garzo VG see Khan TA
Gatenbein D see Dyckman JD
Gauldie J see Kelton JG
Gaum WE, Biancaniello T, Kaplan S: Accelerated ventricular rhythm in childhood. Am J Cardiol 43(1):162–4, Jan 79
Gauvreau AF see Ziegler FD
Gavan TL see Barry AL
Gay EC see van Nagell JR Jr
Gebert E: d–Tubocurarine pretreatment time limited [letter] Anesthesiology 49(6):440–1, Dec 78
Gebhardt DD, Beintema A, Reman FC, van Gent CM: Phospholipase–A2 in amniotic fluid [letter] Lancet 2(8100):1159, 25 Nov 78
Geehr RB, Dohrmann GJ, Rothman SL: 'Circumscribed' glioblastoma multiforme: the role of computed tomography in two cases. AJR 132(1):127–9, Jan 79
Geha RS: Lymphocyte responses to ragweed antigens from different sources [letter] J Allergy Clin Immunol 63(1):67–8, Jan 79
Gehweiler JA Jr, Clark WM, Schaaf RE, Powers B, Miller MD: Cervical spine trauma: the common combined conditions. Radiology 130(1):77–86, Jan 79
Geiman JM see Hall CB
Geiseler PJ, Wheat P, Williams RA, Glineberg R: Isolation of anaerobes in Ludwig angina. J Oral Surg 37(1):60–3, Jan 79
Gelband H see McCarthy JS
Gelband H see Pickoff AS
Geldenhuys P see Conrad JL
Gelfand EW see Ulshen MH
Gelfand MJ see DeLong SR
Gennery B, Lucas R: Distalgesic and paracetamol poisoning [letter] Br Med J 2(6146):1226, 28 Oct 78
Gensini GG see Effler DB
George L see Milstein JM
Gerassi E, Sachs L: Regulation of human T cell colonies by an inducing activity (TCI) produced by normal human and malignant mouse cells. J Immunol 121(6):2547–53, Dec 78
Gerber WF see Sanders RJ
Gerety RJ see Trichopoulos D
Gerhardt T, McCarthy J, Bancalari E: Aminophylline therapy for idiopathic apnea in premature infants: effects on lung function. Pediatrics 62(5):801–4, Nov 78
Gerlach EH see Barry AL
Gerner RH see Post RM
Gerrard JW see Cook DA
Gershwin ME, Castles JJ, Ahmed A, Makishima R: The influence of alpha–fetoprotein on Moloney sarcoma virus oncogenesis: evidence for generation of antigen nonspecific suppressor T cells. J Immunol 121(6):2292–8, Dec 78
Gertz SD see Pasternak RC
Getzy L see Rosner IA
Gewitz MH, Werner JC, Kleinman CS, Hellenbrand WE, Talner NS: Role of echocardiography in aortic stenosis: pre– and postoperative studies. Am J Cardiol 43(1):67–73, Jan 79
Geyman JP: Graduate medical education and the territorial imperative [editorial] J Fam Pract 7(5):919–20, Nov 78
Ghaed N see Morishima MS
Ghelman B see Pavlov H
Ghishan FK, LaBrecque DR, Younoszai K: Intrahepatic cholestasis after gold therapy in juvenile rheumatoid arthritis. J Pediatr 93(6):1042–3, Dec 78
Ghossein NA: Staging laparotomy for Hodgkin's disease [letter] Lancet 2(8104–5):1377, 23–30 Dec 78
Giacoia G see Faden H
Gibbs JH: Effect of storage and heat on antimicrobial proteins in human milk [letter] Arch Dis Child 53(10):827–8, Oct 78
Giber D see Shapiro DH Jr
Gibson A see Clyne CA
Gibson AA see Barson AJ
Gibson J, Derbyshire RC, Heffron WA, Roache C, Weihofen H: Family practice grand rounds. Right to die: a medical, moral, or legal decision. J Fam Pract 7(5):1047–51, Nov 78
Gibson PH see Perry EK
Gibson T see Grahame R
Gibson T see Griffin AJ
Gibson T see Wilton JM
Giebink GS, Mills EL, Huff JS, Cates KL, Juhn SK, Quie PG: Polymorphonuclear leukocyte dysfunction in children with recurrent otitis media. J Pediatr 94(1):13–8, Jan 79
Gifford GE Jr: Cushing at the Countway. J Neurosurg 50(1):2–4, Jan 79
Gigandet J see Adebimpe VR
Gijsbers AJ, Millar JA, O'Sullivan K, Thomson NM, Dowling JP, Scott D: Activation of occult amoebiasis by corticosteroids [letter] Br Med J 2(6148):1372–3, 11 Nov 78
Gilchrist GS see Fairbanks VF
(Gildea EF), Winokur G: In memoriam: Edwin F. Gildea 1898—1977. Am J Psychiatry 136(1):120–1, Jan 79
Gill A see Leatherdale BA
Gill JR see Dunnick NR
Gill P see Spratt HC
Gillan J see Kiernan TJ
Gillies C, Raye J, Vasan U, Hart WE, Goldblatt PJ: Nemaline (rod) myopathy: a possible cause of rapidly fatal infantile hypotonia. Arch Pathol Lab Med 103(1):1–5, Jan 79
Gillin JC see Post RM
Gillis RA see Pearle DL
Gillis RD see Ling W
Gillis S see Baker PE
Gillum RF: Human rights and science [letter] N Engl J Med 300(3):145, 18 Jan 79
Gilula LA, Weeks PM: Post–traumatic ligamentous instabilities of the wrist. Radiology 129(3):641–51, Dec 78
Gindhart TD, Cimis RJ, Mosenthal WT, Longnecker DS: Adenomatous hyperplasia of the liver. Arch Pathol Lab Med 103(1):34–7, Jan 79
Gindhart TD see Seaman WE
Gingold BS, Jagelman D, Turnbull RB: Surgical management of familial polyposis and Gardner's syndrome. Am J Surg 137(1):54–6, Jan 79
Ginsburg CM see McCracken GH Jr
Giovanella BC, Stehlin JS Jr, Williams LJ Jr, Lee SS, Shepard RC: Heterotransplantation of human cancers into nude mice: a model system for human cancer chemotherapy. Cancer 42(5):2269–81, Nov 78
Girard DE see Reuler JB
Girdany BR: John Caffey, 1895—1978. AJR 132(1):149–50, Jan 79
Girton M see Doppman JL
Githens JH see Mahony BS
Gitlin DA see Glickman LT
Glaser JS see Rosenberg MA
Glaser JS see Savino PJ
Glasgow JF, Nevin NC, Thomas PS: Hypochondroplasia. Arch Dis Child 53(11):868–72, Nov 78
Glass MR see Duignan NM
Glick ID see Drues J
Glickman LT, Cypess RH, Crumrine PK, Gitlin DA: Toxocara infection and epilepsy in children. J Pediatr 94(1):75–8, Jan 79
Glineberg R see Geiseler PJ
Glowczewskie F see Burchardt H
Gluck FB, Nusynowitz ML, Montgomery M: Primary hypothyroidism and pituitary insufficiency. South Med J 71(12):1521–3, Dec 78
Gluckman PD, Ballard PL, Kaplan SL, Liggins GC, Grumbach MM: Prolactin in umbilical cord blood and the respiratory distress syndrome. J Pediatr 93(6):1011–4, Dec 78
Gluecklich B, Deterling RA Jr, Matsumoto GH, Callow AD: Chronic mesenteric ischemia masquerading as cancer. Surg Gynecol Obstet 148(1):49–56, Jan 79
Gober AE see DeLong SR
Godfrey S see Eyal F
Godfrey S see Stocks J
Goel KM, House F, Shanks RA: Infant–feeding practices among immigrants in Glasgow. Br Med J 2(6146):1181–3, 28 Oct 78
Goel KM see Aspinall JB
Goetzel EJ: Occasional Notes. The First International Congress of Inflammation. N Engl J Med 300(2):98, 11 Jan 79
Goetzman BW see Milstein JM
Goff DV see Wolever TM
Goff J see Ali SK
Goffinet DR see Jacobs C
Gohel VK, Laufer I: Double–contrast examination of the postoperative stomach. Radiology 129(3):601–7, Dec 78
Gohel VK see Banner MP
Golberg R, Washington JA 2d: The taxonomy and antimicrobial susceptibility of Haemophilus species in clinical specimens. Am J Clin Pathol 70(6):899–904, Dec 78
Golbey RB see Cheng E
Gold JA, Sostman HD, Burrell MI: Cholangiocarcinoma with portal vein obstruction. Radiology 130(1):15–20, Jan 79
Gold MS, Redmond DE Jr, Kleber HD: Noradrenergic hyperactivity in opiate withdrawal supported by clonidine reversal of opiate withdrawal. Am J Psychiatry 136(1):100–2, Jan 79
Goldberg A see Campbell BC
Goldberg HI, Filly RA, Korobkin M, Moss AA, Kressel HY, Callen PW: Capability of CT body scanning and ultrasonography to demonstrate the status of the biliary ductal system in patients with jaundice. Radiology 129(3):731–7, Dec 78
Goldberg MJ see Ramenofsky ML
Goldberg PK see Kozinn PJ
Goldberg S see Halmi KA
Goldberg VM see Rosner IA
Goldberger L see Rock MH
Goldblatt PJ see Gillies C
Golde DW see Cline MJ
Golden DP see Mosby EL
Golden LH see Lima JJ
Goldenberg DM see van Nagell JR Jr
Goldenberg RI, Gushurst C, Controni G, Perry LW, Rodriguez WJ: Pasteurella multocida pleural empyema. J Pediatr 93(6):994–5, Dec 78
Goldfarb AL see Lima JJ
Goldin ML see Hollender MH
Goldiner PL see Carlon GC
Goldman H see Klerman LV
Goldman JA: Toxicity of penicillamine [letter] JAMA 241(4):358, 26 Jan 79
Goldman SL see Brady JP
Goldschneider I see Barton RW
Goldschneider I see Ritter MA
Goldsmith L see Weiss G
Goldsmith RS: Chronic diarrhea in returing travelers: intestinal parasitic infection with the fluke Metagonimus yokogawai. South Med J 71(12):1513–5, 1518, Dec 78
Goldstein A, Grevert P: Placebo analgesia, endorphins, and naloxone [letter] Lancet 2(8104–5):1385, 23–30 Dec 78
Goldstein BH, Byrne JE, Miller AS: Clinico–pathological conference. Case 27, part 1. J Oral Surg 37(1):52–3, Jan 79
Goldstein F see Kline TS
Goldstein IJ see Ebisu S
Goldstein JL see Ho YK
Goldston EC see Fairbanks VF
Goldstone AH see Burns GF
Goldwater PN, Quiney JR, Banatvala JE: Maternal rubella at St. Thomas' Hospital: is there a need to change British vaccination policy? Lancet 2(8103):1298–300, 16 Dec 78
Goligher JC: The outcome of excisional operations for primary and recurrent Crohn's disease of the large intestine. Surg Gynecol Obstet 148(1):1–8, Jan 79
Goligher JC, Feather DB, Hall R, Hall RA, Hopton D, Kenny TE, Latchmore AJ, Matheson T, Shoesmith JH, Smiddy FG, Willson–Pepper J: Several standard elective operations for duodenal ulcer: ten to 16 year clinical results. Ann Surg 189(1):18–24, Jan 79
Golightly PW, Banks DC: Minimum information needed by prescribers [letter] Br Med J 2(6148):1366, 11 Nov 78
Golinger RC see Fisher B
Golsorkhi M see Reichle FA
Golstein P, Luciani MF, Wagner H, Röllinghoff M: Mouse T cell–mediated cytolysis specifically triggered by cytophilic xenogeneic serum determinants: a caveat for the interpretation of experiments done under 'syngeneic' conditions. J Immunol 121(6):2533–8, Dec 78
Golstein P see MacLennan IC
Golub MS see Thananopavarn C
Gomersall M see Spratt HC
Gomes AS see Arndt RD
Gomes JA, Dhatt MS, Akhtar M, Carambas CR, Rubenson DS, Damato AN: Effects of digitalis on ventricular myocardial and His–Purkinje refractoriness and reentry in man. Am J Cardiol 42(6):931–8, Dec 78
Gomez J see Leslie RD
Gomolin I, Ingelfinger JA: Terbutaline overdose [letter] N Engl J Med 300(3):143, 18 Jan 79
Gonzalez AC see Bradley EL
Gonzalez AC see Kottle SP
Gonzalez LR, Marcos J, Illanas M, Hernandez–Mora M, Peña F, Picouto JP, Cienfuegos JA, Alvarez JL: Radiologic aspects of hepatic echinococcosis. Value of the intravenous

viscerogram and computed tomography. Radiology 130(1):21-7, Jan 79
Goode RL see **Jacobs C**
Goodgame JT Jr see **Lowry SF**
Goodgame RW, Colley DG, Draper CC, Lewis FA, McLaren ML, Pelley RP: Humoral immune responses in human hepatosplenic schistosomiasis mansoni. Am J Trop Med Hyg 27(6):1174-80, Nov 78
Goodman I see **Hiatt RB**
Goodman JC see **Massey EW**
Goodman LR see **Rosen RJ**
Goodman MN, Ruderman NB, Aoki TT: Glucose and amino acid metabolism in perfused skeletal muscle. Effect of dichloroacetate. Diabetes 27(11):1065-74, Nov 78
Goodman PC see **Marks WM**
Goodnight JE Jr see **Morton DL**
Goodnight SH Jr, Britell CW, Wuepper KD, Osterud B: Circulating factor IX antigen-inhibitor complexes in hemophilia B- following infusion of a factor IX concentrate. Blood 53(1):93-103, Jan 79
Goodrich JK see **Oldham HN Jr**
Goodsitt MM see **Kruger RA**
Goodwin FK see **Muscettola G**
Goodwin FK see **Post RM**
Goodwin GL see **Sandler M**
Gorbach SL see **Condon RE**
Gordon BH see **Grahame R**
Gordon D see **Paul RC**
Gordon DH, Martin EC, Kim YH: Deflation of a Sengstaken tube balloon facilitating catheterization of the celiac artery. Radiology 129(3):819-20, Dec 78
Gordon DS, Hutton JJ, Smalley RV, Meyer LM, Volger WR: Terminal deoxynucleotidyl transferase (TdT), cytochemistry, and membrane receptors in adult acute leukemia. Blood 52(6):1079-88, Dec 78
Gordon H: Syringe-transmitted hepatitis [letter] Br Med J 2(6148):1368-9, 11 Nov 78
Gordon IR see **Silverman M**
Gordon JE: Epidemiological insights on malnutrition: some resurrected, others restructured, a few retired. Am J Clin Nutr 31(12):2339-51, Dec 78
Gordon LK see **Ritter MA**
Gorelick DA, Kussin SZ, Kahn I: Paranoid delusions and auditory hallucinations associated with digoxin intoxication. J Nerv Ment Dis 166(11):817-9, Nov 78
Gorka C see **Abelson HT**
Gosden C, Brock DJ: Amniotic fluid cell morphology in early antenatal prediction of abortion and low birth weight. Br Med J 2(6146):1186-9, 28 Oct 78
Gosink B see **Chafetz N**
Goto Y see **Seino Y**
Gotsman MS see **Corne RA**
Gotsman MS see **Lewis BS**
Gottesman II see **Carey G**
Gottfried DJ: Penicillamine in primary biliary cirrhosis [letter] Lancet 2(8100):1158, 25 Nov 78
Gotto AM Jr see **Herrick KL**
Gould SR: Salicylate and ulcerative colitis [letter] Lancet 2(8100):1161, 25 Nov 78
Gozes Y, Umiel T, Meshorer A, Trainin N: Syngeneic GvH induced in popliteal lymph nodes by spleen cells of old C57BL/6 mice. J Immunol 121(6):2199-204, Dec 78
Graff L: On patient satisfaction, marketing, research, and other useful things. Hospitals 53(2):59-62, 16 Jan 79
Graham GG see **Massa E**
Graham GW see **Vecht RJ**
Graham TC see **Torok-Storb BJ**
Grahame R, Billings R, Reeback J, Gibson T, Burry HC, Gordon BH, Houghton GW, Lewellen OR, Templeton R: Blood level studies on ketoprofen. Rheumatol Rehabil Suppl:64-70, 1978 (9 ref.)
Grahame R: Panel discussion on clinical trials: comparison of different trials. Rheumatol Rehabil Suppl:135-6, 1978
Grahame R see **Griffin AJ**
Gralnick HR, Coller BS, Fratantoni JC, Martinez J: Fibrinogen bethesda III: a hypodysfibrinogenemia. Blood 53(1):28-46, Jan 79
Granberg JP see **Ballard RA**
Grand RJ see **Ulshen MH**
Grant WW: What parents of a chronically ill or dysfunctioning child always want to know but may be afraid to ask. Clin Pediatr (Phila) 17(12):915-7, Dec 78
Grassi AE see **Manginello FP**
Gravelle IH see **Shukla HS**
Gray BN, Caruso G, Alford F, Chisholm D: Insulin and glucagon responses of transplanted intrasplenic pancreatic islets. Arch Surg 114(1):96-9, Jan 79
Gray E see **Rabinov K**
Gray G see **Smart RG**
Gray OP see **Wardrop CA**
Gray RL: Pigmented lesions of the oral cavity. J Oral Surg 36(12):950-5, Dec 78
Grayson MA see **Appelbaum AL**
Grayson MA see **Srihongse S**
Graziani B see **Silvestroni E**
Graziano JH see **Friedheim E**
Greaves D, Boddy A: Terminal symptoms in children dying suddenly and unexpectedly [letter] Br Med J 2(6150):1495-6, 25 Nov 78
Greaves D see **Gardee R**
Green CE see **Conrad MR**
Green DE see **Asbury AJ**
Green GE, Kemp HG, Alam SE, Pierson RN Jr, Friedman MI, David I: Coronary bypass surgery. Five-year follow-up of a consecutive series of 140 patients. J Thorac Cardiovasc Surg 77(1):48-56, Jan 79
Green N, Kern W: The clinical course and treatment results of patients with postresection locally recurrent lung cancer. Cancer 42(5):2478-82, Nov 78
Green R: Childhood cross-gender behavior and subsequent sexual preference. Am J Psychiatry 136(1):106-8, Jan 79
Green WR see **Small ML**
Greenberg BR, Ikeda RM, Lewis JP: Eradication of the intramedullary Ph1 positive cell line without accompanying improved survival in chronic myelogenous leukemia. Cancer 42(5):2115-22, Nov 78
Greenberg GR, McCloy RF, Adrian TE, Chadwick VS, Baron JH, Bloom SR: Inhibition of pancreas and gallbladder by pancreatic polypeptide. Lancet 2(8103):1280-2, 16 Dec 78
Greenberg LW, Kleinerman E: Neisseria lactamica meningitis. J Pediatr 93(6):1061-2, Dec 78
Greenberg PD see **Cheever MA**
Greene HL, Reid PR, Schaeffer AH: Prolongation of cardiac conduction times by intravenous aprindine in man. Am J Cardiol 42(6):1002-6, Dec 78
Greene HL see **Schaeffer AH**
Greene LF see **Carson CC 3d**
Greene MI, Perry LL: Regulation of the immune response to tumor antigen. VI. Differential specificities of suppressor T cells or their products and effector T cells. J Immunol 121(6):2363-6, Dec 78
Greene MI see **Perry LL**
Greene RE see **Harbin WP**
Greenham R: Somalis with iron deficiency [letter] Br Med J 2(6150):1498-9, 25 Nov 78
Greening NR, Tonry JR: Burn hazard with cement [letter] Br Med J 2(6148):1370, 11 Nov 78
Greenspan B see **Abell GO**
Greentree LB: Dangers of vitamin B6 in nursing mothers [letter] N Engl J Med 300(3):141-2, 18 Jan 79
Greenwalt TJ: Blood banking. Surg Clin North Am 58(5):1095-1100, Oct 78
Greenwood MF see **Coleman MS**
Greenwood MF see **Marciniak E**
Greer JL, Crine JD 2d, Tilson HB: Malignant lymphomas of the oral soft tissues. J Oral Surg 36(12):971-4, Dec 78
Gregory GA see **Wilkinson AR**
Gregory J: Remuneration of NHS occupational health physicians [letter] Br Med J 2(6149):1437, 18 Nov 78
Gregory P see **Sacks SL**
Greiner JV, Chylack LT Jr: Posterior subcapsular cataracts: histopathologic study of steroid-associated cataracts. Arch Ophthalmol 97(1):135-44, Jan 79
Grell GA, Watty EI, Muller RL: Syngamus in a West Indian. Br Med J 2(6150):1464, 25 Nov 78
(Grendon DA), Russell DG: In memoriam. David A. Grendon, M.D. 1903—1978. Radiology 129(3):838, Dec 78
Grenvik A: Certification of special competence in critical care medicine as a new subspecialty. A status report. Crit Care Med 6(6):355-9, Nov-Dec 78
Grevert P see **Goldstein A**
Grey HM see **Williams PB**
Grice D see **Eade OE**
Grieco MH see **Forlenza SW**
Griffin AJ, Grahame R, Bloch M, Gibson T: Ketoprofen: double-blind cross-over study with indomethacin administered as a combined suppository/capsule regime in patients with rheumatoid arthritis. A preliminary report. Rheumatol Rehabil Suppl:84-9, 1978
Griffin AJ, Gibson T, Taylor A: Comparison of two maintenance schedules of chrysotherapy in rheumatoid arthritis: preliminary report. Rheumatol Rehabil Suppl:99-104, 1978
Griffith DN, James IM: Abnormal cerebrovascular regulation in hypertensive patients [letter] Br Med J 2(6150):1494, 25 Nov 78
Griffith JD see **Jasinski DR**
Griffiths AD, Bull FE: Sweat testing for cystic fibrosis [letter] Arch Dis Child 53(11):918, Nov 78
Grimby G, Smith U: Beta-blockade and muscle function [letter] Lancet 2(8103):1318-9, 16 Dec 78
Grimley PM see **Ziegler FD**
Grinker RR Sr see **Schwartz DM**
Griscom NT see **Kelleher J**
Groeneboer O see **Capel PJ**
Grollman JH Jr see **Arndt RD**
Gromet MA, Epstein WL, Blois MS: The regressing thin malignant melanoma: a distinctive lesion with metastatic potential. Cancer 42(5):2282-92, Nov 78
Grondin CM, Campeau L, Lespérance J, Solymoss BC, Vouhé P, Castonguay YR, Meere C, Bourassa MG: Atherosclerotic changes in coronary vein grafts six years after operation. Angiographic aspect in 110 patients. J Thorac Cardiovasc Surg 77(1):24-31, Jan 79
Grondin P, Kretz JG, Bical O, Donzeau-Gouge P, Petitclerc R, Campeau L: Natural history of saccular aneurysms of the left ventricle. J Thorac Cardiovasc Surg 77(1):57-64, Jan 79
Groner GF see **Carey JS**
Grosberg S see **Piccone VA**
Grosfeld J see **Madura JA**
Gross BD, Topazian RG: Mucosal grafting over Proplast-augmented edentulous ridges: a pilot study. J Oral Surg 36(12):948-9, Dec 78
Gross CE see **Kieffer SA**
Grossman M see **Bachrach L**
Grossman MI: Elevated serum pepsinogen I: a genetic marker for duodenal-ulcer disease [editorial] N Engl J Med 300(2):89, 11 Jan 79
Grosveld G see **Capel PJ**
Groth KE see **Priest JR**
Grove S see **Muechler EK**
Groves BM see **Eubig C**
Grubb C see **Simpson PR**
Grubb WG see **Cade R**
Grumbach MM see **Conte FA**
Grumbach MM see **Gluckman PD**
Grumet BR see **Grunberg F**
Grunbaum Z see **Larson SM**
Grunberg F, Klinger BI, Grumet BR: Homicide and community-based psychiatry. J Nerv Ment Dis 166(12):868-74, Dec 78
Grunnet ML: Periventricular leukomalacia complex. Arch Pathol Lab Med 103(1):6-10, Jan 79
Gruskin AB see **Forman J**
Guadiani VA see **Shemin RJ**
Gudeman JE see **Schildkraut JJ**
Gudjonsson B, Livstone EM, Spiro HM: Cancer of the pancreas: diagnostic accuracy and survival statistics. Cancer 42(5):2494-506, Nov 78 (111 ref.)
Gudmundsson G see **Nathanson N**
Guermonprez JL see **Diebold B**
Guerry D 4th, Dusak BA, Schreiber AD, Cooper RA: B lymphocyte expression of a recognition locus for human monocytes and macrophages. J Immunol 121(6):2446-52, Dec 78
Gugenheim AM: Health care leaders examine role of nursing service administrator. Hospitals 53(2):109-11, 16 Jan 79
Guinto FC Jr see **Janicki PC**
Guire KE see **Poznanski AK**
Gullberg R: Possible role of alterations of the intestinal flora in rheumatoid arthritis. Rheumatol Rehabil Suppl:5-10, 1978 (27 ref.)
Gumport SL see **Roses DF**
Gunby P: What causes sudden death in young athletes? [news] JAMA 241(2):123-4, 12 Jan 79
Gunby P: The abused youngster in twilight years [news] JAMA 241(1):18-9, 5 Jan 79
Gunby P: Balloon catheters and coronary arteries: increasing experience [news] JAMA 241(1):11-2, 5 Jan 79
Gunn AE: Cost effectivensss? it's time to blow the whistle. Crit Care Med 6(5):352-3, Sep-Oct 78
Gunn TR, Metrakos K, Riley P, Willis D, Aranda JV: Sequelae of caffeine treatment in preterm infants with apnea. J Pediatr 94(1):106-9, Jan 79
Guntheroth WG see **Park MK**
Gurll NJ see **Chung RS**
Gurpide E: Metabolic influences on the action of estrogens: therapeutic implications. Pediatrics 62(6 Pt 2):1114-20, Dec 78
Gursky JM see **Rotter JI**
Gurwitz D, Kattan M, Levison H, Culham JA: Pulmonary function abnormalities in asymptomatic children after hydrocarbon pneumonitis. Pediatrics 62(5):789-94, Nov 78
Gushurst C see **Goldenberg RI**
Gust ID, Dimitrakakis M, Bott F, Zimmet P: Studies on hepatitis B surface antigen and antibody in Nauru. II. Distribution amongst Gilbert and Ellice (Tuvalu) islanders. Am J Trop Med Hyg 27(6):1206-9, Nov 78
Guthrie MB, McCullen RB: Cystic lesions after transorbital leukotomy. J Nerv Ment Dis 166(12):893-6, Dec 78
Gutterman JU see **Hortobagyi GN**
Guyer PB see **Gardner MJ**
Gylding-Sabroe JP: Possible causes of treatment failure with the NSAID. Rheumatol Rehabil Suppl:90-3, 1978 (17 ref.)

H

Ha LT see **Kadlec GJ**
Habel A, Swann I: Infrared irradiance from phototherapy units and the effect on osmolality of serum and urine in term infants. Arch Dis Child 53(10):820-2, Oct 78
Hacihanefioğlu U: Tumoral calcinosis. A clinical and pathological study of eleven unreported cases in Turkey. J Bone Joint Surg [Am] 60(8):1131-5, Dec 78
Haddad JG Jr see **Whyte MP**
Hadden DR see **Atkinson AB**
Hadden DR see **Kennedy AL**
Hadjigeorgiou E see **Frangatos S**
Hadlock FP, Wallace RJ Jr, Rivera M: Pulmonary septic emboli secondary to parapharyngeal abscess; postanginal sepsis. Radiology 130(1):29-33, Jan 79
Hafner RJ: Behavior therapy as a test of psychoanalytic theory. Am J Psychiatry 136(1):88-90, Jan 79
Haftel AJ, Eichner J, Haling J, Wilson ML: Myoglobinuric renal failure in a newborn infant. J Pediatr 93(6):1015-6, Dec 78
Hagemeijer A, Smit EM, Löwenberg B, Abels J: Chronic myeloid leukemia with permanent disappearance of the Ph1 chromosome and development of new clonal subpopulations. Blood 53(1):1-14, Jan 79
Hagen K see **Spongsveen K**
Hagen PO see **McCann RL**
Hague NE see **Strober W**
Hahn JA, Zipser RD, Zia PK, Horton R: Prostaglandins in hyporeninaemic hypoaldosteronism [letter] Lancet

2(8104-5):1379, 23-30 Dec 78
Hahn TJ, Squires AE, Halstead LR, Strominger DB: Reduced serum 25-hydroxyvitamin D concentration and disordered mineral metabolism in patients with cystic fibrosis. J Pediatr 94(1):38-42, Jan 79
Hai A see **Tway JW**
Hajjar W see **Bada HS**
Haka-Ikse K, Stewart DA, Cripps MH: Early development of children with sex chromosome aberrations. Pediatrics 62(5):761-6, Nov 78
Hakkal HG, Cigtay OS: Duodenal pseudotumor with ball-valve syndrome. South Med J 71(12):1569-70, Dec 78
Halber MD see **Daffner RH**
Halde C see **Wu WQ**
Haling J see **Haftel AJ**
Hall CB, Geiman JM, Douglas RG Jr, Meagher MP: Control of nosocomial respiratory syncytial viral infections. Pediatrics 62(5):728-32, Nov 78
(Hall CW), McCulloch AW: Clair William Hall, M.D., F.R.C.P.[C], 1915—1978. Radiology 130(1):265, Jan 79
Hall DA see **Ferrucci JT**
Hall FM: Periosteal osteosarcoma [letter] Radiology 129(3):835-6, Dec 78
Hall FM: Esophageal communication with mediastinal cysts: classification and incidence [letter] Radiology 130(1):262, Jan 79
Hall FM, Frank HA: Preoperative localization of nonpalpable breast lesions. AJR 132(1):101-5, Jan 79
Hall GM, Young C, Holdcroft A, Alaghband-Zadeh J: Substrate mobilisation during surgery. A comparison between halothane and fentanyl anaesthesia. Anaesthesia 33(10):924-30, Nov-Dec 78
Hall HD: Challenges requirement of training in general anesthesia for ambulatory patients [letter] J Oral Surg 36(12):928, Dec 78
Hall K see **Finkelstein E**
Hall MA, LLoyd DJ, Reid TM: Antibiotic treatment and neonatal group-B streptococcal infection [letter] Lancet 2(8102):1254, 9 Dec 78
Hall MF: Two-plane fixation of acute supracondylar and intracondylar fractures of the femur. South Med J 71(12):1471-9,1481, Dec 78
Hall R see **Goligher JC**
Hall RA see **Goligher JC**
Hall RC, Stickney SK, Popkin MK: Physician drug abuser. J Nerv Ment Dis 166(11):787-93, Nov 78
Hall SW, Yeung K, Benjamin RS, Stewart D, Valdivieso M, Bedikian AY, Loo TL: Kinetics of gallium nitrate, a new anticancer agent. Clin Pharmacol Ther 25(1):82-7, Jan 79
Hallett AF see **Quinn RJ**
Hallman N see **Siimes MA**
Halmagyi GM, Bignold LP, Allsop JL: Recurrent subependymal giant-cell astrocytoma in the absence of tuberous sclerosis. Case report. J Neurosurg 50(1):106-9, Jan 79
Halmi KA, Dekirmenjian H, Davis JM, Casper R, Goldberg S: Catecholamine metabolism in anorexia nervosa. Arch Gen Psychiatry 35(4):458-60, Apr 78
Halpern AA, Mochizuki R, Long CE 3d: Compartment syndrome of the forearm following radial-artery puncture in a patient treated with anticoagulants. J Bone Joint Surg [Am] 60(8):1136-7, Dec 78
Halse PC see **Pullan CR**
Halstead LR see **Hahn TJ**
Halstead LS, Halstead MG, Salhoot JT, Stock DD, Sparks RW: Sexual attitudes, behavior and satisfaction for able-bodied and disabled participants attending workshops in human sexuality. Arch Phys Med Rehabil 59(11):497-501, Nov 78
Halstead MG see **Halstead LS**
Halvorsen S see **Albrechtsen D**
Hamashima H see **Sasayama S**
Hambleton G, Wigglesworth JS: Pathogenesis of intraventricular hemorrhage [letter] J Pediatr 94(1):159-61, Jan 79
Hamers AJ see **Jongbloet PH**
Hamilton ME, Winfield JB: Tgamma cells in systemic lupus erythematosus. Variation with disease activity. Arthritis Rheum 22(1):1-6, Jan 79
Hammarström L see **Primi D**
Hammon JW Jr see **Kleinman LH**
Hammond DB see **Barnes WH**
Hammond WP, Price TH, Dale DC: Canine cyclic hematopoiesis: effects of chronic endotoxin administration. Blood 52(6):1170-7, Dec 78
Hámori A see **Nagy J**
Hampton JR see **Bennett T**
Hamstra AJ see **Chesney RW**
Hamway S see **Lang EK**
Han SY see **Bradley JL**
Han T see **Walters TR**
Hanada K see **Nakajima T**
Hananian J see **Blattner WA**
Hanifin JM see **Roberts JL**
Hanka R see **Gardner R**
Hanke CW, Bergfeld WF: Fiber implantation for pattern baldness. JAMA 241(2):146-8, 12 Jan 79
Hanna BA see **Steigman AJ**
Hannington-Kiff JG: Ocular interlimbic distance. A new method of monitoring muscle relaxation during anaesthesia. Anaesthesia 33(10):931-4, Nov-Dec 78
Hansen KN, Lademann A, Nørgaard-Pedersen B: Potential of radioimmunoassay of myoglobin in amniotic fluid and serum in prenatal diagnosis of Duchenne muscular dystrophy [letter] Lancet 2(8102):1250-1, 9 Dec 78
Hansen LG, Warwick WJ: An improved assay method for serum vitamins A and E using fluorometry. Am J Clin Pathol 70(6):922-3, Dec 78
Hansen MS: Application site for nitroglycerin ointment [letter] Am J Cardiol 42(6):1061, Dec 78
Hansen TD see **Levy RB**
Hansen TH see **Shinohara N**
Hanser J see **Smith G**
Hanshaw JB see **DeNicola LK**
Hanshaw JB see **Singh N**
Hanson DG see **Richman LK**
Hanson FW, Izu A, Henzl MR: Naproxen sodium in dysmenorrhea. Its influence in allowing continuation of work/school activities. Obstet Gynecol 52(5):583-7, Nov 78
Hanson JW see **Clarren SK**
Hanson PG, Zimmerman SW: Heatstroke in road races [letter] N Engl J Med 300(2):96-7, 11 Jan 79
Hanson V see **Cohen SR**
Hansson JA, Hoevels J, Simert G, Tylén U, Vang J: Clinical aspects of nonsurgical percutaneous transhepatic bile drainage in obstructive lesions of the extrahepatic bile ducts. Ann Surg 189(1):58-61, Jan 79
Hantman RP see **Kieffer SA**
Harbin WP, Andres J, Kim SH, Borden S 4th: Internal hernia into Treves' field pouch. Case report and review of the literature. Radiology 130(1):71-2, Jan 79
Harbin WP, Mark GJ, Greene RE: Benign clear-cell tumor ('sugar' tumor) of the lung: a case report and review of the literature. Radiology 129(3):595-6, Dec 78
Harden WR 3d see **Harken AH**
Hardin JH see **Canaday SD**
Hardin JW see **Clark JH**
Harding S, Munro AJ: Frusemide and renal enzyme excretion [letter] Br Med J 2(6149):1431, 18 Nov 78
Hardoff R see **Iancu TC**
Harell A see **Weisman Y**
Harford RJ, Kleber HD: Comparative validity of random-interval and fixed-interval urinalysis schedules. Arch Gen Psychiatry 35(3):356-9, Mar 78
Hargens AR see **Mubarak SJ**
Hargreaves WA see **Drues J**
Hariman RJ see **Cramer M**
Harken AH, Barlow CH, Harden WR 3d, Chance B: Two and three dimensional display of myocardial ischemic 'border zone' in dogs. Am J Cardiol 42(6):954-9, Dec 78
Harman RR see **Burton JL**
Harnden DG see **Brown KW**
Harned RK see **Denzler TB**
Harp JR see **Keykhah MM**
Harries JT see **Candy DC**
Harris BK, Tello R: Septal perforation with saddle nose deformity in rheumatoid arthritis [letter] Arthritis Rheum 22(1):101-2, Jan 79
Harris CC see **Oldham HN Jr**
Harris E see **Adebimpe VR**
Harris JH Jr see **Loh CK**
Harris JJ see **Crane MG**
Harris MN see **Roses DF**
Harris RA see **Madura JA**
Harris WH see **Mankin HJ**
Harrison P, Mackenzie EF, Poulding JM: BK virus in search of a disease [letter] Lancet 2(8100):1150, 25 Nov 78
Harrow M see **Schwartz DM**
Hart MC see **Fox DW**
Hart WE see **Gillies C**
Hartley LH, Herd JA, Day WC, Abusamra J, Howes B: An exercise testing program for large populations. JAMA 241(3):269-71, 19 Jan 79
Hartley LH see **Ekblom B**
Harvey DR see **Khoury GA**
Harvey JG see **Spooner JB**
Harvey JP Jr see **Taylor MM**
Harvey KC: Ontario Health Insurance Plan. Br Med J 2(6146):1241-3, 28 Oct 78
Hash CJ see **Shenkin HA**
Hashizume K see **Schramm J**
Haskin ME see **Teplick JG**
Hassam AG see **Crawford MA**
Hassel FM see **Davidson GP**
Hastings DH: Campylobacter enteritis in pets [letter] Lancet 2(8102):1249-50, 9 Dec 78
Hasumi K, Ehrmann RL: Clear cell carcinoma of the uterine endocervix with an in situ component. Cancer 42(5):2435-8, Nov 78
Hatanaka K, Kitamura Y, Nishimune Y: Local development of mast cells from bone marrow-derived precursors in the skin of mice. Blood 53(1):142-7, Jan 79
Hattori M, Fukase M, Yoshimi H, Matsukura S, Imura H: Ectopic production of human chorionic gonadotropin in malignant tumors. Cancer 42(5):2328-33, Nov 78
Hattori M see **Kaneko Y**
Haug A see **Hessov I**
Hauge J, Andreon! A: Hospital indicators: quarterly report on hospital financial status. Hospitals 53(2):32-7, 16 Jan 79
Haughton G, Lanier LL, Babcock GF, Lynes MA: Antigen-induced murine B cell lymphomas. II. Exploitation of the surface idiotype as tumor specific antigen. J Immunol 121(6):2358-62, Dec 78
Haughton G see **Lynes MA**
Haughton VM, Williams AL, Cusick JF, Meyer GA: A myelographic technique for cysts in the spinal canal and spinal cord. Radiology 129(3):717-9, Dec 78
Haughton VM see **Eldevik OP**
Hawken PL, Reed SB: Preparing for accreditation. Nurs Outlook 26(12):761-5, Dec 78
Hawker CD see **Stoffer SS**
Hawkins BR, Dawkins RL, Richmond J, Rigby RJ: Immunogenetic factors in systemic lupus erythematosus [letter] Arthritis Rheum 22(1):94, Jan 79
Hawkins EP see **Nix WL**
Hawkins JC 3d, Hoffman HJ, Becker LE: Multiple nevoid basal-cell carcinoma syndrome (Gorlin's syndrome): possible confusion with metastatic medulloblastoma. Case report. J Neurosurg 50(1):100-2, Jan 79
Hayashi M see **Kuzuya T**
Hayashi R see **Clare NM**
Hayek A: Thyroid storm following radioiodine for thyrotoxicosis. J Pediatr 93(6):978-80, Dec 78
Hayes TI Jr: Variable budgeting in the pharmacy. Hospitals 53(2):119-20, 16 Jan 79
Hayhoe FG see **Burns GF**
Haynes JB see **Thompson P Jr**
Hays D: Charles Patchin Oderr, M.D., 1908—1978. Radiology 130(1):267, Jan 79
Haywood LJ see **Venkataraman K**
Head GL see **Dunnick NR**
Head GL see **Teplick JG**
Head PW: Grommets and swimming [letter] Br Med J 2(6150):1497, 25 Nov 78
Healey JF see **Bonkowsky HL**
Healy MJ: Truth and consequences in medical research. Lancet 2(8103):1300-1, 16 Dec 78
Heath D, Williams DR: Nail haemorrhages. Br Heart J 40(11):1300-5, Nov 78
Hébert J see **Roy R**
Hecker R, Vecchione TR: Arteriovenous fistula of the upper lip: report of case. J Oral Surg 37(1):56-8, Jan 79
Heding L see **Pedersen O**
Heefner J see **Wilder R**
Heeley A, Pugh RJ, Clayton BE, Shepherd J, Wilson J: Pyridoxol metabolism in vitamin B6-responsive convulsions of early infancy. Arch Dis Child 53(10):794-802, Oct 78
Heffron WA see **Gibson J**
Heggtveit HA see **FitzGibbon GM**
Hehrlein F see **Schwarz F**
Heimbach DM, White TT: Immediate and long term effects of instrumental dilation of the sphincter of Oddi. Surg Gynecol Obstet 148(1):79-80, Jan 79
Heinle RA see **Coates CW**
Heinrich R see **Robbins AS**
Hekman W see **Prakash O**
Hellenbrand WE see **Gewitz MH**
Hellman S see **Levene MB**
Hemmati M, Kim KS: A ruptured aneurysm at the basilar artery fenestration. Radiology 130(1):174, Jan 79
Hendee WR see **Rossi RP**
Hendrickse RG see **Demetriou A**
Hendry WF, Whitfield MN, Stansfeld AG, Pryse-Davies J, Ryder TA, Knight RK, Pavia D, Bateman JR, Clarke SW: Defects in Young's syndrome and Kartagener's syndrome [letter] Lancet 2(8100):1152, 25 Nov 78
Henefer EP, Bishop HC, Brown A: Juvenile fibromatosis with invasion of the mandible: report of two cases. J Oral Surg 36(12):965-70, Dec 78
Heninger GR see **Sweeney DR**
Henkart PA see **Strober W**
Henkin RI see **Lowry SF**
Henle G see **Epstein AL**
Henle W see **Epstein AL**
Hennekens CH see **Siegel AJ**
Henney CS see **Ozato K**
Henry WL see **Ogbuawa O**
Henzl MR see **Hanson FW**
Herbst AL, Scully RE, Robboy SJ, Welch WR: Complications of prenatal therapy with diethylstilbestrol. Pediatrics 62(6 Pt 2):1151-9, Dec 78
Herd JA see **Hartley LH**
Herman JH see **Taplits MS**
Herman MW, Eisert D, Lawless M: Use of a wall cassette holder for lateral therapy films. Radiology 130(1):249, Jan 79
Hernádi E see **Nagy J**
Hernandez LA see **Campbell BC**
Hernandez RJ see **Poznanski AK**
Hernandez-Mora M see **Gonzalez LR**
Hernández-Ortiz J see **Ramos-Niembro F**
Herrera AJ: Group B streptococcal colonization [letter] Pediatrics 62(5):863-4, Nov 78
Herrick KL, Scott LW, Weaver KJ, Foreyt JP, Gotto AM Jr: Developing and evaluating audiovisual media for dietary education. J Am Diet Assoc 73(6):660-2, Dec 78
Hersh EM see **Hortobagyi GN**
Hersher L see **Black L**
Hertz R: A review of the evidence linking estrogens and cancer in animals. Pediatrics 62(6 Pt 2):1138-42, Dec 78
Herz ML, Souder JJ Jr: Preparation systems have significant effect on costs. Hospitals 53(1):89-92, 1 Jan 79

Herzog P see **Dykes A**
Hesch RD see **Jüppner H**
Hessov I, Melsen F, Haug A: Postmortem findings in three patients treated with intravenous fat emulsions. Arch Surg 114(1):66–8, Jan 79
Hetherington NW see **Rockwell DA**
Heuser E see **Cohen SR**
Hewlett JS see **Saiki JH**
Heyderman E, Neville AM: Immunoperoxidase technique in routine histopathology [letter] Lancet 2(8104–5):1382, 23–30 Dec 78
Heymans H see **Schutgens RB**
Hiatt RB, Goodman I: The physiologic properties and therapeutic potential of coherin. Am J Surg 137(1):82–6, Jan 79
Hibbert J, Stell P: Adenoidectomy: an evaluation of the indications. Arch Dis Child 53(11):910–1, Nov 78
Hibbler FJ see **Frelinger JA**
Hickman RL see **Scott SK**
Hidle J see **Spongsveen K**
Higashi GI see **Bassily S**
Higgins CB, Sovak M, Schmidt W, Siemers PT: Differential accumulation of radiopaque contrast material in acute myocardial infarction. Am J Cardiol 43(1):47–51, Jan 79
Higgins EA see **Rockwell DA**
Higgins GA, Recant L, Fischman AB: The glucagonoma syndrome: surgically curable diabetes. Am J Surg 137(1):142–8, Jan 79
Hildick-Smith M: Day hospitals [letter] Br Med J 2(6149):1433, 18 Nov 78
Hilgers TW, Abraham GE, Cavanagh D: Natural family planning. I. The peak symptom and estimated time of ovulation. Obstet Gynecol 52(5):575–82, Nov 78
Hill BT see **Price LA**
Hill GL see **Blackett RL**
Hill RC see **Kleinman LH**
Hill SW see **Frelinger JA**
Hillier K, Wallis R: Oestrogens and the unfavourable cervix [letter] Lancet 2(8104–5):1377–8, 23–30 Dec 78
Hillyer GV see **Pelley RP**
Hilmas DE see **Scott SK**
Hilsabeck RB, Laskin DM: Arthroscopy of the temporomandibular joint of the rabbit. J Oral Surg 36(12):938–43, Dec 78
Hine KR, Booth SN, Leonard JC, Dykes PW: Carcinoembryonic antigen concentrations in undiagnosed patients. Lancet 2(8104–5):1337–40, 23–30 Dec 78
Hinshaw JR see **Skillings JC**
Hinson MM see **Patton RW**
Hinton RC see **Weitzman S**
Hipkin LJ see **Davis JC**
Hippe E: Reliability of cobalamin assays [letter] N Engl J Med 300(3):141, 18 Jan 79
(Hippocrates), Waldron T: Did Hippocrates describe lead poisoning? [letter] Lancet 2(8103):1315, 16 Dec 78
Hirose K see **Sasayama S**
Hirschfeld RM, Klerman GL: Personality attributes and affective disorders. Am J Psychiatry 136(1):67–70, Jan 79
Hirschfeld RM see **Klerman GL**
Hirschfeld SS see **Nussbaum E**
Hirschhorn N: Oral rehydration in infantile diarrhoea [letter] Arch Dis Child 53(10):829–30, Oct 78
Hirschhorn N see **Sack RB**
Hirschman GH see **Chan JC**
Hirschman SZ see **Wormser GP**
Hirsh J see **Kelton JG**
Hisa Y see **Amino N**
Ho AK, Matthews ME: Activity sampling in two nursing home foodservice systems. J Am Diet Assoc 73(6):647–53, Dec 78
Ho FC, Todd D: Malignant histiocytosis: report of five Chinese patients. Cancer 42(5):2450–60, Nov 78
Ho PC, Lawton JW: Human colostral cells: phagocytosis and killing of E. coli and C. albicans. J Pediatr 93(6):910–5, Dec 78
Ho YK, Smith RG, Brown MS, Goldstein JL: Low-density lipoprotein (LDL) receptor activity in human acute myelogenous leukemia cells. Blood 52(6):1099–114, Dec 78
Hoadley HR, Krasik ER: Management engineering unit serves two-hospital system. Hospitals 53(2):105–8, 16 Jan 79
Hoar PF see **Stone JG**
Hobbs FD see **Silverman M**
Hobel CJ see **Meis PJ**
Hochberg MS, Roberts WC, Morrow AG, Austen WG: Selective arterialization of the coronary venous system. Encouraging long-term flow evaluation utilizing radioactive microspheres. J Thorac Cardiovasc Surg 77(1):1–12, Jan 79
Hochman J see **Weiss G**
Hock E, Christman K, Stewart L, Weinhouse E: Mother-neonate bonding: further theory development and research [letter] J Pediatr 94(1):166–7, Jan 79
Hodges S see **Simmonds J**
(Hodgkin T), Sakula A: Hodgkin's grave [letter] Lancet 2(8100):1150, 25 Nov 78
Hodosh RM see **Samson DS**
Hoenk PR see **Clancy J**
Hoevels J see **Hansson JA**
Hoff BH: Multiple organ failure after near-hanging. A case report. Crit Care Med 6(6):366–9, Nov–Dec 78
Hoff R see **Mott KE**
Hoffbrand AV see **Linnell JC**
Hoffenberg R see **Osotimehin B**
Hoffman BF see **Cramer M**
Hoffman HJ see **Hawkins JC 3d**
Hoffmann RP: Using the PAS system for hospital drug utilization review. Hosp Prog 60(1):54–6, 68, Jan 79
Hogan TF, Citrin DL, Johnson BM, Nakamura S, Davis TE, Borden EC: o,p'-DDD (mitotane) therapy of adrenal cortical carcinoma: observations on drug dosage, toxicity, and steroid replacement. Cancer 42(5):2177–81, Nov 78
Hogg DC: Drug treatment of psychiatric patients in general practice [letter] Br Med J 2(6146):1228–9, 28 Oct 78
Hogue VJ see **Ray JL**
Hohler CW, Doherty RA, Lea J, Newhouse J, Felix J: Ultrasound placental site in relation to bloody taps in midtrimester amniocentesis. Obstet Gynecol 52(5):555–7, Nov 78
Hohman J: Nurse mentor system cuts costs, boosts quality of patient care. Hospitals 53(1):93–4, 101, 1 Jan 79
Holdcroft A see **Hall GM**
Holder WW, Clay RJ Jr: Criteria for internal auditing. Hosp Prog 60(1):50–3, 64, Jan 79
Holekamp TL, Arribas NP, Boniuk I: Bupivacaine anesthesia in retinal detachment surgery. Arch Ophthalmol 97(1):109–11, Jan 79
Holgate RC see **Wortzman G**
Holland BM see **Wardrop CA**
Holland JF: Treatment of early breast cancer [letter] Lancet 2(8100):1148–9, 25 Nov 78
Holland P see **Coleman MS**
Holland PV see **Kolins J**
Holland PV see **Miller LH**
Hollenberg MD see **Spivak JL**
Hollender MH, Goldin ML: Funeral mania. J Nerv Ment Dis 166(12):890–2, Dec 78
Hollifield JW see **Dean RH**
Hollifield JW see **Vestal RE**
Hollister LE, Davis KL, Overall JE, Anderson T: Excretion of MHPG in normal subjects: implications for biological classification of affective disorders. Arch Gen Psychiatry 35(12):1410–5, Dec 78
Holloway ML see **Schumacher HR**
Holmes F see **Robertson DH**
Holmes GE see **Morrison RE**
Holmes SL see **Weaver CN**
Holmes TH see **Smith CK**
Holzman PS see **Schwartz DM**
Homan Y: Residential care as an alternative to abortion. Hosp Prog 60(1):41–4, Jan 79
Homer MJ see **Schwartz AM**
Homer R see **Whyte RK**
Hone MR see **Keene GC**
Honey M see **Donaldson RM**
Honrath T, Menachof L: A simplified approach to cultures for gonorrhea. J Fam Pract 7(5):1061–2, Nov 78
Hood JM see **O'Reilly MJ**
Hoogenraad TU, Van den Hamer CJ, Koevoet R, Korver EG: Oral zinc in Wilson's disease [letter] Lancet 2(8102):1262, 9 Dec 78
Hoogstraten B see **Saiki JH**
Hook EB see **Farina MA**
Hooper GD see **FitzGibbon GM**
Hooper RG see **Torrington KG**
Hoover LW see **Cullen KO**
Hopkins GB see **Fosburg RG**
Hopton D see **Goligher JC**
Horakova Z see **Sigler RW**
Hordof AJ see **Pham TD**
Hori M see **Inoue M**
Horiuchi J see **Konishi K**
Hormila P see **Nikkilä EA**
Horne CH see **Jandial V**
Horovitz ZP see **Rubin B**
Horowitz LN see **Spielman SR**
Horrobin DF: Tricyclic antidepressants, anxiety, thromboxane A2, and dipyridamole [letter] Am J Psychiatry 136(1):124, Jan 79
Hortobagyi GN, Richman SP, Dandridge K, Gutterman JU, Blumenschein GR, Hersh EM: Immunotherapy with BCG administered by scarification: standardization of reactions and management of side effects. Cancer 42(5):2293–303, Nov 78 (61 ref.)
Horton DJ see **Dahlem NW**
Horton R see **Hahn JA**
Horty JF: Imprecise accounting to be used, court says. Mod Health Care 9(1):52, 64, Jan 79
Hosking DJ see **Bennett T**
Hought R, Zallen RD, Nathan R: Use of a metallic nasal tube protector during maxillary osteotomy. J Oral Surg 36(12):977, Dec 78
Houghton GW see **Grahame R**
Houghton JB, Toghill PJ: Myasthenia gravis and red cell aplasia. Br Med J 2(6149):1402–3, 18 Nov 78
Houk TL see **Kruger RA**
House F see **Goel KM**
Houser OW see **Kennedy RH**
Howard JM see **Lee PC**
Howard MC see **Teale JM**
Howard TH, Winkelstein JA, Tsan MF, Zinkham WH: Observations on the motile behavior of individual neutrophils from a patient with recurrent bacterial infections. Blood 52(6):1211–8, Dec 78
Howe DJ: Preformed Silastic temporomandibular joint implant. J Oral Surg 37(1):59, Jan 79
Howe WR see **Oldham HN Jr**
Howes B see **Hartley LH**
Howie JG, Hutchison KR: Antibiotics and respiratory illness in general practice: prescribing policy and work load. Br Med J 2(6148):1342, 11 Nov 78
Howie VM see **Cowan MJ**
Howland WS see **Carlon GC**
Hoyos MD, Smith KA: Contraceptive compliance in family medicine: a comparison of the family physician and the family planning clinics. J Fam Pract 7(5):961–5, Nov 78
Hrnčíř Z, Tichý M: Demonstration of pyroglobulin in the investigation of rheumatoid factor [letter] Arthritis Rheum 22(1):100–1, Jan 79
Huang AS, Okorie T: Rapid diagnosis using surface analysis by bacterial adherence [letter] Lancet 2(8100):1146, 25 Nov 78
Huang SN see **Stevens P**
Huang SW, Maclaren NK: Antibodies to nucleic acids in juvenile-onset diabetes. Diabetes 27(11):1105–11, Nov 78
Huaux JP see **de Deuxchaisnes CN**
Hubbard J see **Nykamp PW**
Hubbard VS, Farrell PM, di Sant'Agnese PA: 25-Hydroxycholecalciferol levels in patients with cystic fibrosis. J Pediatr 94(1):84–6, Jan 79
Huber SA, Lucas ZJ: Immune response to a mammary adenocarcinoma. V. Sera from tumor-bearing rats contain multiple factors blocking cell-mediated cytotoxicity. J Immunol 121(6):2485–9, Dec 78
Huber SA, Lucas ZJ: Differences in kinetic parameters of lysis by syngeneic and allogeneic T lymphocytes immune to the same tumor. J Immunol 121(6):2270–7, Dec 78
Huber SA, Lucas ZJ: Immune response to a mammary adenocarcinoma. VI. Blocking of tumor-specific cell-mediated cytotoxicity by antibodies to the cytotoxic lymphocyte. J Immunol 121(6):2490–6, Dec 78
Huddleston AL see **Agarwal SK**
Hudgens RW see **Fard K**
Hudson HR see **Whitefield M**
Hudson JW see **Jaffrey BJ**
Huebers H see **Morgan EH**
Huellmantel A see **Smith WI Jr**
Huenemann RL see **Adams SO**
Huestis R see **Arnold LE**
Huff JS see **Giebink GS**
Hug G see **Lansky LL**
Hugenholtz PG see **Prakash O**
Hughes LE, Forbes JF: Early breast cancer: part I: surgical pathology and preoperative assessment. Br J Surg 65(11):753–63, Nov 78 (64 ref.)
Hughes LE, Forbes JF: Early breast cancer: part II. Management. Br J Surg 65(11):764–72, Nov 78 (49 ref.)
Hughes LE see **Shukla HS**
Hughes RA, Newsom-Davis JM, Perkin GD, Pierce JM: Steroids in acute polyneuropathy [letter] Lancet 2(8104–5):1383, 23–30 Dec 78
Hull AL see **Ketai RM**
Hull D see **O'Callaghan MJ**
Hull D see **Rutter N**
Humphries H see **Munro DS**
Hunt RD see **Caine ED**
Hunter A: One man's poison. Lancet 2(8104–5):1367, 23–30 Dec 78
(Hunter D), Donald Hunter. Lancet 2(8104–5):1390, 23–30 Dec 78
Hunter RL see **Check IJ**
Huprich JE see **Tsai FY**
Hurst DL see **Vasquez SB**
Hurst JM see **Rauscher LA**
Husain I see **Udoji WC**
Hustu HO see **Aur RJ**
Hustu HO see **Dahl GV**
Hutchinson RM, Clay CM, Simpson MR, Wood JK: Lowered erythrocyte-sedimentation rate with sodium valproate [letter] Lancet 2(8103):1309, 16 Dec 78
Hutchison KR see **Howie JG**
Hutt MS, Bland JM: Disentangling Kaposi's sarcoma [letter] Br Med J 2(6150):1498, 25 Nov 78
Hutton JJ see **Coleman MS**
Hutton JJ see **Gordon DS**
Huttunen MO, Niskanen P: Prenatal loss of father and psychiatric disorders. Arch Gen Psychiatry 35(4):429–31, Apr 78
Huxsoll DL see **Dohany AL**
Huxtable RJ see **Fox DW**
Hyams PJ see **Ehrenkranz NJ**
Hyatt D see **Whitefield M**
Hyman G see **Dennerstein L**

I

Iancu TC, Almagor G, Friedman E, Hardoff R, Front D: Chronic familial hyperphosphatasemia. Radiology 129(3):669–76, Dec 78
Ide T see **Kuzuya T**
Igkhart JK: Plans for cost sharing, catastrophies [news] Hosp Prog 60(1):17, 20, Jan 79
Iglehart JK: Carter's health policy at midterm. Hosp Prog 60(1):46–9, Jan 79
Iglehart JK: Update on HMOs [news] Hosp Prog 60(1):20,

Jan 79
Iglehart JK: Carter defends budget; resists Democrats' NHI pressure [news] Hosp Prog 60(1):17, Jan 79
Iglesias MC, Dourdourekas D, Adomavicius J, Villa F, Shobassy N, Steigmann F: Prompt endoscopic diagnosis of upper gastrointestinal hemorrhage: its value for specific diagnosis and management. Ann Surg 189(1):90–5, Jan 79
Ikeda M see **Seino Y**
Ikeda RM see **Greenberg BR**
Ilett KF see **Madsen BW**
Illanas M see **Gonzalez LR**
Imbus SH see **Zawacki BE**
Imparato A see **Spielberger L**
Imperato C see **Carapella-de Luca E**
Imura H see **Hattori M**
Imura H see **Seino Y**
Ingelfinger JA see **Gomolin I**
Ingemansson S see **Järhult J**
Ingram GI: Classification of von Willebrand's disease. Lancet 2(8104–5):1364–5, 23–30 Dec 78
Inman WH, Mushin WW: Jaundice after repeated exposure to halothane: a further analysis of reports to the Committee on Safety of Medicines. Br Med J 2(6150):1455–6, 25 Nov 78
Inoue M, Hori M, Nishimoto Y, Fukui S, Abe H, Wada H, Minamino T: Immunological determination of serum m-AST activity in patients with acute myocardial infarction. Br Heart J 40(11):1251–6, Nov 78
Inoue Y see **Seino Y**
Ionasescu V, Zelleger H, Cancilla P: Fetal serum-creatine-phosphokinase not a valid predictor of Duchenne muscular dystrophy [letter] Lancet 2(8102):1251, 9 Dec 78
Iosa DJ see **Palmero HA**
Irie K, Austin E, Morgenstern L: Solitary meningocerebral metastasis from squamous cell carcinoma of the esophagus: a case report. Cancer 42(5):2461–5, Nov 78
Ironside AG see **Mandal B**
Irvine WJ: Immune complexes in diabetic retinopathy. Lancet 2(8104–5):1384, 23–30 Dec 78
Irwin JW see **O'Reilly MJ**
Isaacs AJ see **Leslie RD**
Isaacs H see **Cohen SR**
Isaacson M see **Conrad JL**
Isenberg JN: Pancreatitis, amylase clearance, and azathioprine. J Pediatr 93(6):1043–4, Dec 78
Ishihara A see **Yoshimura H**
Ishii J see **Mori K**
Ishikawa K, Nagasawa T, Shimada H: Influence of hemodialysis on electrocardiographic wave forms. Am Heart J 97(1):5–11, Jan 79
Ishizaka K: Lymphocyte responses to ragweed antigens from different sources [letter] J Allergy Clin Immunol 63(1):68, Jan 79
Ishizaka K see **Suemura M**
Isikoff MB see **Mendez G Jr**
Isner JM, Roberts WC: Right ventricular infarction complicating left ventricular infarction secondary to coronary heart disease. Frequency, location, associated findings and significance from analysis of 236 necropsy patients with acute or healed myocardial infarction. Am J Cardiol 42(6):885–94, Dec 78
Isomäki H see **Luukkainen R**
Itkin AB see **Pawlak DF**
Itoh H see **Yoshimura H**
Itoh K see **Fujimoto S**
Iversen T see **Ebisu S**
Ives JO see **Robinson DS**
Ivins JC see **Creagan ET**
Iwatsuki S see **Corman JL**
Izu A see **Hanson FW**
Izui S, McConahey PJ, Dixon FJ: Increased spontaneous polyclonal activation of B lymphocytes in mice with spontaneous autoimmune disease. J Immunol 121(6):2213–9, Dec 78

J

Jackson B see **Linnell JC**
Jackson DV see **Muss HB**
Jackson GL see **Flickinger FW**
Jackson MA see **Meredith SC**
Jackson RH: Hazards to children in traffic. A paediatrician looks at road accidents. Arch Dis Child 53(10):807–13, Oct 78
Jacobs A see **Parry DH**
Jacobs AH see **South DA**
Jacobs C, Bertino JR, Goffinet DR, Fee WE, Goode RL: 24-hour infusion of cis-platinum in head and neck cancers. Cancer 42(5):2135–40, Nov 78
Jacobs DM see **Uchiyama T**
Jacobs JF Jr see **Engle WD**
Jacobs RP see **Marks WM**
Jacoby JH see **Pandarinath GS**
Jaeger R see **Ziegler FD**
Jaffe N see **Carabell SC**
Jaffrey BJ, Lair SV, Hudson JW, Lozzio BB, Machado EA, Chase DC: Heterotransplantation of human neoplasms. J Oral Surg 37(1):16–20, Jan 79
Jagelman D see **Gingold BS**
Jain A, McMahon FG, Slattery JT, Levy G: Effect of naproxen on the steady-state serum concentration and anticoagulant activity of warfarin. Clin Pharmacol Ther 25(1):61–6, Jan 79
Jain A see **Slattery JT**
Jakobsson S see **Lundgren B**
James DG see **Studdy P**
James E see **Lababidi Z**
James IM see **Griffith DN**
James KW see **Pritchard JA**
James LS see **Wung JT**
James MF: The use of the Cape Minor ventilator with the circle absorber system. Anaesthesia 33(10):945–9, Nov–Dec 78
James P see **Rucinski B**
Jamieson K, Spencer S: How doctors can help the homeless [letter] Lancet 2(8103):1308–9, 16 Dec 78
Jamison K, Wellisch DK, Katz RL, Pasnau RO: Phantom breast syndrome. Arch Surg 114(1):93–5, Jan 79
Al-Janabi TA see **Al-Moslih MI**
Jander HP, Pujara S, Murad TM: Tumefactive megalocytic interstitial nephritis. Radiology 129(3):635–6, Dec 78
Jandial V, Towler CM, Horne CH, Abramovich DR: Plasma pregnancy-specific beta1-glycoprotein in complications of early pregnancy. Br J Obstet Gynaecol 85(11):832–6, Nov 78
Janicki PC, Limbacher JP, Guinto FC Jr: Agenesis of the internal carotid artery with a primitive transsellar communicating artery. AJR 132(1):130–2, Jan 79
Jara FM, Yap A, Toledo-Pereyra LH, Magilligan DJ Jr: The role of surgery in primary osteomyelitis of the chest wall. J Thorac Cardiovasc Surg 77(1):147–50, Jan 79
Jarboe CH see **Kadlec GJ**
Järhult J, Falck B, Ingemansson S, Nobin A: The functional importance of sympathetic nerves to the liver and endocrine pancreas. Ann Surg 189(1):96–100, Jan 79
Jarrett F: Management of perforated duodenal ulcer [letter] Lancet 2(8100):1155, 25 Nov 78
Jarrett F see **Crummy AB**
Jarrett PB see **Fox DW**
Jarvis GJ, Crompton AC: Neurofibromatosis and pregnancy. Br J Obstet Gynaecol 85(11):844–6, Nov 78
Jasinski DR, Pevnick JS, Griffith JD: Human pharmacology and abuse potential of the analgesic buprenorphine: a potential agent for treating narcotic addiction. Arch Gen Psychiatry 35(4):501–16, Apr 78
Jaudon MC see **Masselot JP**
Javadpour N see **Dunnick NR**
Jayson MI see **Sims-Williams H**
Jeffcoate SL: Diagnosis of hyperprolactinaemia. Lancet 2(8102):1245–7, 9 Dec 78
Jeffcoate WJ see **Stubbs WA**
Jekel JF see **McCarthy PL**
Jellinek M, Evans N, Knight RB: Use of a behavior checklist on a pediatric inpatient unit. J Pediatr 94(1):156–8, Jan 79
Jellins J see **Crocker EF**
Jellum E see **Munthe E**
Jenis EH see **Kaul A**
Jenkins ST: Honorary retirement contracts [letter] Br Med J 2(6148):1375, 11 Nov 78
Jenny J: No false promises [letter] Nurs Outlook 26(12):732, Dec 78
Jensen JB: Concentration from continuous culture of erythrocytes infected with trophozoites and schizonts of Plasmodium falciparum. Am J Trop Med Hyg 27(6):1274–6, Nov 78
Jereb JA see **Fairbanks VF**
Jervell J see **Albrechtsen D**
Jesse RH: ARS Presidential Address: the surgeon looks at recurrences after unsuccessful radiation therapy. AJR 132(1):13–5, Jan 79
Jetté M, Pelletier O, Parker L, Thoden J: The nutritional and metabolic effects of a carbohydrate-rich diet in a glycogen supercompensation training regimen. Am J Clin Nutr 31(12):2140–8, Dec 78
Jewell S see **Soloff PH**
Jewell SE: Students in CME [letter] J Med Educ 53(12):1008–9, Dec 78
Jhittay P see **Leatherdale BA**
Jiang NS see **Rosenbaum AH**
Jimerson DC see **Post RM**
Jing BS see **Bernardino ME**
Jöbsis AC see **Koppe G**
Joelsson B see **Bengmark S**
Joffe SN see **Drury JK**
Johansson B see **Eriksson S**
John DA see **Rice CL**
John S see **Basu B**
John TJ see **Bai PV**
John V see **Kubik M**
Johnsen V see **Spongsveen K**
Johnson BL, Fisher RI, Bender RA, DeVita VT Jr, Chabner BA, Young RC: Hexamethylmelamine in alkylating agent-resistant ovarian carcinoma. Cancer 42(5):2157–61, Nov 78
Johnson BL, Linn JG Jr: Spindle cell lipoma of the orbit. Arch Ophthalmol 97(1):133–4, Jan 79
Johnson BM see **Hogan TF**
Johnson DE: Equipment funding tight. Mod Health Care 9(1):40, Jan 79
Johnson DE: What '79 forecasts mean to profits. Mod Health Care 9(1):42–3, Jan 79
Johnson DE: Up to 80% savings on I.V. solutions available to large volume purchasers. Mod Health Care 9(1):19, Jan 79
Johnson DE: Sisters of Mercy plan unprecedented $207-million tax-exempt bond issue. Mod Health Care 9(1):10–1, Jan 79
Johnson DE: See prosperous 1979 for hospitals but 1980 could bring a recession. Mod Health Care 9(1):40–1, Jan 79
Johnson DE see **Bernardino ME**
Johnson E: Preliminary look at phase II guidelines. Hospitals 53(1):45–6, 1 Jan 79
(Johnson EJ), Adams JM: Ellsworth J. Johnson, M.D., 1894—1976. Radiology 130(1):266, Jan 79
Johnson LC see **Small ML**
Johnson N see **Myers KA**
Johnson PM, Esser PD, Lister DB: Fluorescent thyroid imaging: clinical evaluation of an alternative instrument. Radiology 130(1):219–22, Jan 79
Johnson RD see **Bennett MJ**
Johnson TR see **Losee RE**
Johnson TS see **Feicht CB**
Johnson WA, Weiner MW: Protective effects of ketogenic diets on signs of hypoglycemia. Diabetes 27(11):1087–91, Nov 78
Johnston J see **Conrad JL**
Johnstone EC see **Tilstone WJ**
Jones A see **Stubbs WA**
Jones BA see **Pariser SF**
Jones G see **Novak RW**
Jones GS see **Rosenwaks Z**
Jones H see **Burchardt H**
Jones HW Jr see **Rock JA**
Jones JG see **Wardrop CA**
Jones KW see **Kleinman LH**
Jones MR, Vine DL, Attas M, Todd EP: Late isolated left ventricular tamponade. Clinical, hemodynamic, and echocardiographic manifestations of a previously unreported postoperative complication. J Thorac Cardiovasc Surg 77(1):142–6, Jan 79
Jones R see **Wendth AJ**
Jones RH, Douglas JM Jr, Rerych SK, Newman GE, Sabiston DC Jr: Noninvasive radionuclide assessment of cardiac function in patients with peripheral vascular disease. Surgery 85(1):59–70, Jan 79
Jones RH see **Oldham HN Jr**
Jones RN see **Barry AL**
Jones RS see **Meyers WC**
Jongbloed AW see **Ruiter A**
Jongbloet PH, Poestkoke AJ, Hamers AJ, van Erkelens-Zwets JH: Down syndrome and religious groups [letter] Lancet 2(8103):1310, 16 Dec 78
Jonson B see **Prakash O**
Josefsson G see **Carlsson AS**
Josephson ME see **Spielman SR**
Joshi LP see **Kline TS**
Jost RG see **Aronberg DJ**
Jover A see **Fournie GJ**
Joyce TH 3d see **Tsang R**
Judson FN see **Wright RA**
Juhn SK see **Giebink GS**
Jukes A see **Burley D**
Juncos LI see **Cade R**
Jungkunz G, Kuss HJ: Amitriptyline and its demethylation-rate [letter] Lancet 2(8102):1263–4, 9 Dec 78
Jüppner H, Bialasiewicz AA, Hesch RD: Autoantibodies to parathyroid hormone receptor. Lancet 2(8102):1222–4, 9 Dec 78
Juranek DD see **Lopez CE**
Jusko WJ see **Lima JJ**

K

Kabat EA see **Takeo K**
Kadir S, Roberson GH: Brachiocephalic atherosclerosis: a cause of amaurosis fugax. Radiology 130(1):171–3, Jan 79
Kadlec GJ, Ha LT, Jarboe CH, Richards D, Karibo JM: Effect of ampicillin on theophylline half-life in infants and young children. South Med J 71(12):1584, Dec 78
Kadobayashi I, Mori M, Arima S, Kato N: Visual evoked potential characteristics and subtypes of schizophrenia. J Nerv Ment Dis 166(11):775–80, Nov 78
Kadowaki S see **Seino Y**
Kafetzis DA, Sinaniotis CA, Kitsiou-Tzeli S, Papadatos CJ: Tobramycin dosage in infants and children [letter] Lancet 2(8102):1264, 9 Dec 78
Kahana L see **Brandes JM**
Kahn CB see **Widness JA**
Kahn E see **Mor J**
Kahn I see **Gorelick DA**
Kahn R see **Carlon GC**
Kahn RC see **Carlon GC**
Kajander A see **Luukkainen R**
Kajikawa Y see **Nakajima T**
Kajinuma H see **Kuzuya T**
Kajiwara T see **Tamura K**
Kakkar VV, Stamatakis JD, Bentley PG, Lawrence D, de Haas HA, Ward VP: Prophylaxis for postoperative deep-vein thrombosis. Synergistic effect of heparin and dihydroergotamine. JAMA 241(1):39–42, 5 Jan 79
Kalamegham R, Krishnaswamy K, Krishnamurthy S, Bhargava RN: Metabolism of drugs and carcinogens in man: antipyrine elimination as an indicator. Clin Pharmacol Ther 25(1):67–73, Jan 79

Kalashnikov VV see Tatarinov YS
Kalica AR see Kapikian AZ
Kallio H, Suoranta H: Localization of occult insulin secreting tumors of the pancreas. Ann Surg 189(1):49–52, Jan 79
Kalman Z see Belkin M
Kalpoyiannis N see Frangatos S
Kamiya T see Kole K
Kan MK see Fosburg RG
Kan SC see Siddiqui WA
Kanbour AI, Salazar H, Tobon H: Massive ovarian edema: a nonneoplastic pelvic mass of young women. Arch Pathol Lab Med 103(1):42–5, Jan 79
Kane J see Rifkin A
Kaneda T, Nagayama M, Minato F, Nakahira H, Nakajima J, Shikimori M: Problems involved in grading the severity of hemophilia by test results. J Oral Surg 36(12):956–9, Dec 78
Kaneko T see Mori K
Kaneko Y, Sakurai M, Hattori M: Childhood acute myelogenous leukemia with an 8—21 chromosom e translocation. J Pediatr 93(6):1066–7, Dec 78
Kao YS, Beeler MF, Strong JP: Comparison of the conventional lecture method and the self-instruction method for teaching clinical pathology. Am J Clin Pathol 70(6):847–50, Dec 78
Kapikian AZ, Yolken RH, Wyatt RG, Kalica AR, Chanock RM, Kim HW: Viral diarrhea. Etiology and control. Am J Clin Nutr 31(12):2219–36, Dec 78 (127 ref.)
Kapikian AZ see Yolken RH
Kaplan AP see Sigler RW
Kaplan BS, Esseltine D: Thrombocytopenia in patients with acute post-streptococcal glomerulonephritis. J Pediatr 93(6):974–6, Dec 78
Kaplan HS see Epstein AL
Kaplan HS see Miller RA
Kaplan LR, Takeuchi A: Purulent rectal discharge associated with a nontreponemal spirochete. JAMA 241(1):52–3, 5 Jan 79
Kaplan M see Cowan MJ
Kaplan PE, Dhillon CF: Hepatic porphyria: its rehabilitative evaluation and treatment. Arch Phys Med Rehabil 59(11):512–5, Nov 78
Kaplan S see Gaum WE
Kaplan SL see Gluckman PD
Kaplan W see Kuttin ES
Kappas A see Pantuck EJ
Karam JD see Kidoguchi K
Karasu TB: Psychotherapy of the medically ill. Am J Psychiatry 136(1):1–11, Jan 79
Karasu TB see Kass F
Karat AB see Freeman J
Karibo JM see Kadlec GJ
Karol R see Otieno S
Karp RB see Kouchoukos NT
Karp W see Stigsson L
Karpas A see Burns GF
Karpouzas A see Constantopoulos A
Karstaedt N, Sagel SS, Stanley RJ, Melson GL, Levitt RG: Computed tomography of the adrenal gland. Radiology 129(3):723–30, Dec 78
Karunanayaka A see Salway JG
Kasantikul V, Netsky MG: Combined neurilemmoma and angioma. Tumor of ectomesenchyme and a source of bleeding. J Neurosurg 50(1):81–7, Jan 79
Kasbarian M see Debrun G
Kåss E see Abrahamsen TG
Kass F, Karasu TB, Walsh T: Emergency room patients in concurrent therapy: a neglected clinical phenomenon. Am J Psychiatry 136(1):91–2, Jan 79
Kastelic JE see Coleman MS
Katainen P see Lammintausta R
Kataoka K see Walters TR
Kataria M, Traub M, Marsden CD: Extrapyramidal side-effects of metoclopramide [letter] Lancet 2(8102):1254–5, 9 Dec 78
Katayama KP see Rock JA
Kato N see Kadobayashi I
Katon RM see Lipshutz GR
Kattan M see Gurwitz D
Katz L see Manyam NV
Katz M see Brandes JM
Katz M see Young BK
Katz MM, Klerman GL: Introduction: overview of the clinical studies program. Am J Psychiatry 136(1):49–51, Jan 79
Katz RL see Jamison K
Katz SP, Kierszenbaum F, Waksman BH: Mechanisms of action of 'lymphocyte-activating factor' (LAF). III. Evidence that LAF acts on stimulated lymphocytes by raising cyclic GMP in G1. J Immunol 121(6):2386–91, Dec 78
Kaufman A, Voorhees D, Suozzi P: Senior citizens as live =breast-examination models. J Med Educ 53(12):997, Dec 78
Kaufman S see Weitzman S
Kaufmann JC: Improved technique for cutting brain slices. Arch Pathol Lab Med 103(1):48–9, Jan 79
Kaul A, Cohen ME, Broffman G, Fisher J, Jenis EH, Ogra P: Reye-like syndrome associated with Coxsackie B2 virus infection. J Pediatr 94(1):67–9, Jan 79
Kaul B see Friedheim E
Kauppila A, Kuikka J, Tuimala R: Effect of fenoterol and isoxsuprine on myometrial and intervillous blood flow during late pregnancy. Obstet Gynecol 52(5):558–62, Nov 78
Kauss DR see Robbins AS
Kawabe Y see Morita K
Kawai C see Sasayama S
Kay AG: Monitoring adverse reactions to antirheumatic drugs. Rheumatol Rehabil Suppl:118–22, 1978
Kay CJ, Rosenfield AT, Taylor KJ, Rosenberg MA: Ultrasonic characteristics of chronic atrophic pyelonephritis. AJR 132(1):47–9, Jan 79
Kay HE see Powles RL
Kay PH, Moore KT, Clark RG: The treatment of perforated duodenal ulcer. Br J Surg 65(11):801–3, Nov 78
Kaye JJ see Dodd GD
Kazama S see Yoshimura H
Kazdin AE, Wilson GT: Criteria for evaluating psychotherapy. Arch Gen Psychiatry 35(4):407–16, Apr 78
Kean BH: Chloroquine-resistant falciparum malaria from Africa. JAMA 241(4):395, 26 Jan 79
Kearney PJ see Swift PG
Keene GC, Hone MR, Sage MR: Atlas fracture: demonstration using computerized tomography. A case report. J Bone Joint Surg [Am] 60(8):1106–7, Dec 78
Keggi KJ see Fulkerson JP
Kelleher J, Feczko PJ, Radkowski MA, Griscom NT: Neonatal intestinal opacification secondary to transplacental passage of urographic contrast medium. AJR 132(1):63–5, Jan 79
Kelley JS, Randall HG: Peripheral retinal neovascularization in rheumatic fever. Arch Ophthalmol 97(1):81–3, Jan 79
Kelly GR: A last link to Pavlov: W. Horsley Gantt reflects. Arch Gen Psychiatry 35(12):1474–8, Dec 78
Kelly JF see Patterson R
Kelly JP see Atkinson JP
Kelly KA see Akwari OE
Kelly M see Fisher B
Kelnar CJ, Taor WS, Reynolds DJ, Smith DR, Slavin BM, Brook CG: Hypomagnesaemic hypocalcaemia with hypokalaemia caused by treatment with high dose gentamicin. Arch Dis Child 53(10):817–20, Oct 78
Kelsch RC see Engle WD
(Kelsey CB), Banov L Jr: St. Paul's Infirmary for Haemorrhoids, Fistula, and Other Diseases of the Rectum. South Med J 71(12):1559–61, Dec 78
Kelton JG, Neame PB, Bishop J, Ali M, Gauldie J, Hirsh J: The direct assay for platelet-associated IgG (PAIgG): lack of association between antibody level and platelet size. Blood 53(1):73–80, Jan 79
Kemp GE see Monath TP
Kemp HG see Green GE
Kemp HG Jr see Alam SE
Kemp PL see Beitchman JH
Kendall M see Kubik M
Keneklis TP see Puligandla B
Kenmore PI see Moskovitz PA
Kennedy AL, Lappin TR, Lavery TD, Hadden DR, Weaver JA, Montgomery DA: Relation of high-density lipoprotein cholesterol concentration to type of diabetes and its control. Br Med J 2(6146):1191–4, 28 Oct 78
Kennedy DH, Fallon RJ: Tuberculous meningitis. JAMA 241(3):264–8, 19 Jan 79
Kennedy HL, Chandra V, Sayther KL, Caralis DG: Effectiveness of increasing hours of continuous ambulatory electrocardiography in detecting maximal ventricular ectopy. Continuous 48 hour study of patients with coronary heart disease and normal subjects. Am J Cardiol 42(6):925–30, Dec 78
Kennedy JC, Stewart R, Walker DM: Anterolateral rotatory instability of the knee joint. An early analysis of the Ellison procedure. J Bone Joint Surg [Am] 60(8):1031–9, Dec 78
Kennedy MA see Kennedy RH
Kennedy P: Acute reaction to apple-eating [letter] Br Med J 2(6150):1501–2, 25 Nov 78
Kennedy RH, Baker HL Jr, Houser OW, Whisnant JP, Kennedy MA: Neurologic computed tomography in a defined population group. Radiology 130(1):153–8, Jan 79
Kennedy T see Atkinson AB
Kenny GE see Foy HM
Kenny TE see Goligher JC
Kerby IJ see Pritchard JA
Kern W see Green N
Kerr DS see Kerr MA
Kerr MA, Bogues JL, Kerr DS: Psychosocial functioning of mothers of malnourished children. Pediatrics 62(5):778–84, Nov 78
Ketai R, Matthews J, Mozdzen JJ Jr: Sudden death in a patient taking haloperidol. Am J Psychiatry 136(1):112–3, Jan 79
Ketai RM, Hull AL: Tricyclic antidepressant prescribing habits: a comparison of family physicians and psychiatrists. J Fam Pract 7(5):1011–4, Nov 78
Ketel A see Schutgens RB
Ketting D see Schutgens RB
Keusch GT: Ecological control of the bacterial diarrheas: a scientific strategy. Am J Clin Nutr 31(12):2208–18, Dec 78
Kevy SV see Buchanan GR
Key CR see Morris DL
Keykhah MM, Welsh FA, Miller AS, Harp JR, DeFeo SP: Cerebral energy metabolite levels and survival following exposure to low inspired oxygen concentration. Crit Care Med 6(5):330–4, Sep–Oct 78
Khalkhali I, Stadalnik RC, Wiesner KB, Shapiro RF: Bone imaging of the heel in Reiter's syndrome. AJR 132(1):110–2, Jan 79
Khan O, Nixon HH: Metronidazole prophylaxis for elective large bowel surgery in children: a prospective trial. Br J Surg 65(11):804–7, Nov 78
Khan TA, Garzo VG: An experimental study of the correction of gastroesophageal reflux by gastroplasty. Surg Gynecol Obstet 148(1):65–8, Jan 79
Khaneja SC see DuPriest RW Jr
Kharazmi A see Rezai HR
Khodr G see Clare NM
Khoury GA, Payne CR, Harvey DR: Tuberculosis of the peritoneal cavity. Br J Surg 65(11):808–11, Nov 78
Kidoguchi K, Ogawa M, Karam JD, Martin AG: Augmentation of fetal hemoglobin (HbF) synthesis in culture by human erythropoietic precursors in the marrow and peripheral blood: studies in sickle cell anemia and nonhemoglobinopathic adults. Blood 52(6):1115–24, Dec 78
Kieffer SA, Binet EF, Esquerra JV, Hantman RP, Gross CE: Contrast agents for myelography: clinical and radiological evaluation of Amipaque and Pantopaque. Radiology 129(3):695–705, Dec 78
Kienle G see Burkhardt R
Kiernan TJ, Gillan J, Murray JP, McCarthy CF: Behçet's disease and splenomegaly. Br Med J 2(6148):1340–1, 11 Nov 78
Kierszenbaum F see Katz SP
Kiessling R see Roder JC
Kijewski PK see Levene MB
Kilo C, Williamson JR, Choi SC, Miller JP: Insulin treatment and diabetic vascular complications [letter] JAMA 241(1):26–7, 5 Jan 79
Kim H see Epstein AL
Kim HW see Kapikian AZ
Kim K, Rigal RD, Patrick JR, Walters JK, Bennett A, Nordin W, Claybrook JR, Parekh RR: The changing trends of uterine cancer and cytology: a study of morbidity and mortality trends over a twenty year period. Cancer 42(5):2439–49, Nov 78
Kim KJ, Weinbaum FI, Asofsky R: Functional characteristics of BALB/c T cell lines: suppression in the mixed lymphocyte response and cell-mediated lysis. J Immunol 121(6):2299–304, Dec 78
Kim KS see Hemmati M
Kim N see Fung CH
Kim SH see Harbin WP
Kim TH, Lui VK, Woodruff RD, Ragab AH: Testicular biopsy prior to termination of leukemic therapy. J Pediatr 94(1):95–6, Jan 79
Kim YH see Gordon DH
Kindblom LG see Angervall L
King BK see Cohen SR
King CR, Lovrien EW: Chorioangioma of the placenta and intrauterine growth failure. J Pediatr 93(6):1027–8, Dec 78
King CR, Magenis E, Bennett S: Pregnancy and the Turner syndrome. Obstet Gynecol 52(5):617–24, Nov 78
King DR see Murphy JP Jr
King KK see Cohen SR
King LW see Blum M
King M: The child and the chain, or 3 + 3 = 9. Twenty-five unexpected similarities between two superficially dissimilar projects and the implications this has for the systematic development of the appropriate technology for personal health care in the developing world. Am J Clin Nutr 31(12):2269–73, Dec 78
King RB see Myers KA
King TP: Lymphocyte responses to ragweed antigens from different sources [letter] J Allergy Clin Immunol 63(1):67, Jan 79
Kinsman RA see Dahlem NW
(Kipling MD), Miles Denton Kipling. Lancet 2(8103):1321, 16 Dec 78
Kirby RR see Gallagher TJ
Kirkegaard C, Faber J, Friis T, Lumholtz IB, Sierbaek-Nielsen K: L—3',5'—diiodothyronine in human serum [letter] Lancet 2(8102):1255, 9 Dec 78
Kirkpatrick C see Desir D
Kirkpatrick RH see Ferrucci JT
Kishore PR, Dick AR: Spontaneous disappearance of carotid stenosis. Radiology 129(3):721–2, Dec 78
Kistner RL, Sparkuhl MD: Surgery in acute and chronic venous disease. Surgery 85(1):31–43, Jan 79
Kitamura Y see Hatanaka K
Kitamura Y see Tamai M
Kitchen LW: Role models [letter] J Med Educ 53(12):1007–8, Dec 78
Kitis G: Maintenance azathioprine in Crohn's disease [letter] Lancet 2(8103):1306, 16 Dec 78
Kitsiou-Tzeli S see Kafetzis DA
Kitsukawa U see Fujimoto S
Klar RM: Cancer of the nail bed [letter] JAMA 241(3):239–40, 19 Jan 79
Kleber HD see Gold MS
Kleber HD see Harford RJ
Klein DF see Drues J
Klein DF see Rifkin A
Klein DF see Zitrin CM

Klein G see **Moutoussis G**
Klein MD see **Sweet SE**
Klein RH, Salzman LF: Censure-praise learning of children at risk. J Nerv Ment Dis 166(11):799–804, Nov 78
Klein SA see **Young BK**
Klein UE see **Lehmann H**
Kleinerman E see **Greenberg LW**
Kleinknecht D see **Masselot JP**
Kleinman CS see **Gewitz MH**
Kleinman LH, Hill RC, Chitwood WR Jr, Hammon JW Jr, Jones KW, Wechsler AS: Regional myocardial dimensions following coronary artery bypass grafting in patients. Relationship of functional deterioration to graft occlusion. J Thorac Cardiovasc Surg 77(1):13–23, Jan 79
Klerman GL, Endicott J, Spitzer R, Hirschfeld RM: Neurotic depressions: a systematic analysis of multiple criteria and meanings. Am J Psychiatry 136(1):57–61, Jan 79
Klerman GL see **Hirschfeld RM**
Klerman GL see **Katz MM**
Klerman LV, Morissey JP, Goldman H: Training psychiatrists in social research: problems and prospects. Arch Gen Psychiatry 35(12):1469–73, Dec 78
Klett CJ see **Ling W**
Kline TS, Joshi LP, Goldstein F: Preoperative diagnosis of pancreatic malignancy by the cytologic examination of duodenal secretions. Am J Clin Pathol 70(6):851–4, Dec 78
Klinenberg JR see **Wallace DJ**
Klingbeil G see **Lamid S**
Klinger BI see **Grunberg F**
Kloehn DB see **Narayanan PR**
Kmet J: Opium and oesophageal cancer in Iran [letter] Lancet 2(8104–5):1371–2, 23–30 Dec 78
Knab DR: Abruptio placentae. An assessment of the time and method of delivery. Obstet Gynecol 52(5):625–9, Nov 78
Knapper WH see **Attiyeh FF**
Knibbe WP see **Lochridge SK**
Knight B: How to do it. Give evidence. Br Med J 2(6149):1414–5, 18 Nov 78
Knight RB see **Jellinek M**
Knight RK see **Hendry WF**
Knowlden RP see **Toy JL**
Knudson AG Jr: Hereditary cancer [editorial] JAMA 241(3):279, 19 Jan 79
Kochukoshy KN see **Chick TW**
Koehler PR, Anderson RE, Baxter B: The effect of computed tomography viewer controls on anatomical measurements. Radiology 130(1):189–94, Jan 79
Koenigsberg M see **Chandra P**
Koevoet R see **Hoogenraad TU**
Kohberger R see **Berkowitz B**
Kohl S see **Ericsson CD**
Kohlberg WI see **Tellis VA**
Kohler D see **Muechler EK**
Kohler HG see **Swinburne LM**
Kohrman AF: The newborn mouse as a model for study of the effects of hormonal steroids in the young. Pediatrics 62(6 Pt 2):1143–50, Dec 78
Kohrs MB, O'Neal R, Preston A, Eklund D, Abrahams O: Nutritional status of elderly residents in Missouri. Am J Clin Nutr 31(12):2186–97, Dec 78
Koldovský O see **Sprigz RA**
Kole K, Kamiya T, Ogata K, Takamatsu J: Alpha2-plasmin-inhibitor deficiency (Miyasato disease). Lancet 2(8104–5):1334–6, 23–30 Dec 78
Kolins J, Holland PV, McGinniss MH: Multiple red cell antigen loss in acute granulocytic leukemia. Cancer 42(5):2248–53, Nov 78
Kolitsi Z see **Scrimger J**
Komaroff AL: Management of sore throat [letter] JAMA 241(3):237, 19 Jan 79
Komiyama A, Morosawa H, Nakahata T, Miyagawa Y, Akabane T: Abnormal neutrophil maturation in a neutrophil defect with morphologic abnormality and impaired function. J Pediatr 94(1):19–25, Jan 79
Konishi K, Horiuchi J: An evaluation of protracted low dose rate irradiation from an acute dose survival curve. Cancer 42(5):2211–5, Nov 78
Konstam MA, Levine BW, Strauss HW, McKusick KA: Left superior vena cava to left atrial communication diagnosed with radionuclide angiocardiography and with differential right to left shunting. Am J Cardiol 43(1):149–53, Jan 79
Koop CE see **Srouji MN**
Koopot R see **Bahadir I**
Kopell BS see **Corby JC**
Koppe G, Marinkovic-Ilsen A, Rijken Y, De Groot WP, Jöbsis AC: X-linked icthyosis. A sulphatase deficiency. Arch Dis Child 53(10):803–6, Oct 78
Korczyn AD: Mechanism of placebo analgesia [letter] Lancet 2(8103):1304–5, 16 Dec 78
Kordansky DW, Rosenthal RR, Norman PS: The effect of vitamin C on antigen-induced bronchospasm. J Allergy Clin Immunol 63(1):61–4, Jan 79
Koren Z, Spigland I: Irrigation technique for detection of Mycoplasma intrauterine infection in infertile patients. Obstet Gynecol 52(5):588–90, Nov 78
Koren Z see **Chandra P**
Kornberg A, Polliack A: Paracetamol-induced thrombocytopenia and haemolytic anaemia [letter] Lancet 2(8100):1159, 25 Nov 78
Kornhauser DM see **Vestal RE**
Kornstad-Grønvik AM see **Spongsveen K**
Korobkin M see **Goldberg HI**
Korver EG see **Hoogenraad TU**
Kosaka K see **Kuzuya T**
Kossmann CE: Torsade de pointes: an addition to the nosography of ventricular tachycardia. Am J Cardiol 42(6):1054–6, Dec 78
Kottle SP, Gonzalez AC, Macon EJ, Feliner SK: Ultrasonographic evaluation of vascular access complications. Radiology 129(3):751–4, Dec 78
Kouchoukos NT, Lell WA, Karp RB, Samuelson PN: Hemodynamic effects of aortic clamping and decompression with a temporary shunt for resection of the descending thoracic aorta. Surgery 85(1):25–30, Jan 79
Kovacevic M see **Shelley SA**
Kozinn PJ, Taschdjian CL, Goldberg PK, Protzmann WP, MacKenzie DW, Remington JS, Anderson S, Seelig MS: Efficiency of serologic tests in the diagnosis of systemic candidiasis. Am J Clin Pathol 70(6):893–8, Dec 78
Kozloff L see **Collins GJ Jr**
Kozloff L see **McDonald PT**
Krachmer JH see **Rodrigues MM**
Kraevsky NA see **Tatarinov YS**
Kralios AC see **McDonnell MA**
Krall RA see **Cooper HS**
Kramer JR: It works better when problems are shared [interview by Mark Perlberg] Hospitals 53(1):70–4, 1 Jan 79
Kramer K see **Siddiqui WA**
Kramer L see **Spencer H**
Kramer MS, Rooks Y, Pearson HA: Cord blood screening for sickle hemoglobins: evidence for female preponderance of hemoglobin S. J Pediatr 93(6):998–1000, Dec 78
Kramer R see **Enzmann DR**
Krasik ER see **Hoadley HR**
Krauss AN see **Manginello FP**
Krausz MM, Berlatzky J, Eimerl D, Cotev S: Aberrant position of a central venous catheter: a cause for inadequate fluid replacement in septic shock. Crit Care Med 6(5):337–8, Sep–Oct 78
Krawitt EL see **Eade OE**
Kressel HY see **Goldberg HI**
Kretz JG see **Grondin P**
Kreul JF see **Atlee JL 3d**
Kreutner A Jr, Smith RM, Trefny FA: Intravascular papillary endothelial hyperplasia: light and electron microscopic observations of a case. Cancer 42(5):2304–10, Nov 78
Kreyberg L, Whimster WF: Controversies in WHO tumour classification. Br Med J 2(6146):1203–4, 28 Oct 78
Kricheff II see **Leo JS**
Kricun ME see **Feldman L**
Kricun ME see **Teplick JG**
Krieger A see **Berman B**
Krienke EG see **von Mühlendahl KE**
Krikorian J see **Enzmann DR**
Krill C see **Coleman MS**
Krishnamurthy S see **Kalamegham R**
Krishnaswami S see **Basu B**
Krishnaswamy K see **Kalamegham R**
Krober MS: Skeletal muscle involvement in Rocky Mountain spotted fever. South Med J 71(12):1575–6, Dec 78
Krone W see **Betteridge DJ**
Krook PM see **Allen FH**
Krueger GG see **Barbour AG**
Kruger RA, Mistretta CA, Houk TL, Riederer SJ, Shaw CG, Goodsitt MM, Crummy AB, Zwiebel W, Lancaster JC, Rowe GG, Flemming D: Computerized fluoroscopy in real time for noninvasive visualization of the cardiovascular system. Preliminary studies. Radiology 130(1):49–57, Jan 79
Krugman S, Overby LR, Mushahwar IK, Ling CM, Frösner GG, Deinhardt F: Viral hepatitis, type B. Studies on natural history and prevention re-examined. N Engl J Med 300(3):101–6, 18 Jan 79
Krugman S see **Lansky LL**
Kublik M, Kendall M, Ebbutt A, John V: Metoprolol with and without chlorthalidone in hypertension. Clin Pharmacol Ther 25(1):25–32, Jan 79
Kubo RT see **Williams PB**
Kuida H see **McDonnell MA**
Kuikka J see **Kauppila A**
Kumar SP, Sacks LM: Hyponatremia in very low-birth-weight infants and human milk feedings. J Pediatr 93(6):1026–7, Dec 78
Kundu N, Carmody PJ, Didolkar SM, Petersen LP: Sequential determination of serum human placental lactogen, estriol, and estetrol for assessment of fetal morbidity. Obstet Gynecol 52(5):513–20, Nov 78
Kunin CM, Chesney RW, Craig WA, England AC, DeAngelis C: Enzymuria as a marker of renal injury and disease: studies of N-acetyl-beta-glucosaminidase in the general population and in patients with renal disease. Pediatrics 62(5):751–60, Nov 78
Kuno G see **López-Correa RH**
Kunz J: Index Medicus. A century of medical citation. JAMA 241(4):387–90, 26 Jan 79
Kupfer DJ see **Edwards DJ**
Kurahachi H see **Seino Y**
Kurihara T see **Sawayama T**
Kuroume T see **Shibasaki M**
Kurultay N see **Tuncbilek E**
Kushner I see **Zein N**
Kuss HJ see **Jungkunz G**
Kussin SZ see **Gorelick DA**
Kusyk C see **Freedman RS**
Kuttin ES, Beemer AM, Levij J, Ajello L, Kaplan W: Occurrence of Blastomyces dermatitidis in Israel. First autochthonous Middle Eastern case. Am J Trop Med Hyg 27(6):1203–5, Nov 78
Kuzuya T, Kajinuma H, Sando H, Hayashi M, Ide T, Kosaka K: Comparison of the early time courses of the release of insulin that follow injections of tetragastrin, tolbutamide, xylitol, and glucose into the pancreatic artery of dogs. Diabetes 27(12):1189–95, Dec 78
Kwon OJ see **Millan VG**
Kyle MA, Shampo RA: Niels Stensen (Nicolaus Steno). JAMA 241(4):375, 26 Jan 79
Kyle RA, Shampo MA: Archer John Porter Martin. JAMA 240(26):2883, 22–29 Dec 78
Kyle RA see **Shampo MA**

L

La Celle PL see **Smith BD**
Lababidi Z, Bland H, James E: Retrieval of an endotracheal tube from the esophagus. J Pediatr 93(6):1025, Dec 78
L'Abbate A see **Maseri A**
LaBrecque DR see **Ghishan FK**
LaBrie RA see **Schildkraut JJ**
Lacy PE see **Weaver DC**
Lademann A see **Hansen KN**
Laforet EG: Management of spontaneous esophageal rupture [letter] JAMA 241(2):134, 12 Jan 79
Lagasse LD see **Schlesinger RE**
Laguna JF, Stillman PL: Teaching undergraduate medical students the neurological examination. J Med Educ 53(12):990–2, Dec 78
Laidlaw WW see **Blackwell JE**
Lair SV see **Jaffrey BJ**
Laisne CL see **Bertrand ME**
Lam S, Wong R, Yeung M: Nonspecific bronchial reactivity in occupational asthma. J Allergy Clin Immunol 63(1):28–34, Jan 79
Lam SK, Chan PK, Wong J, Ong GB: Fasting and postprandial serum gastrin levels before and after highly selective gastric vagotomy, truncal vagotomy with pyloroplasty and truncal vagotomy with antrectomy: is there a cholinergic antral gastrin inhibitory and releasing mechanism? Br J Surg 65(11):797–800, Nov 78
Lam WK, Lee PF, Ray S, Feman S, van Heuven WA: Albumin-bound bilirubin in subchoroidal fluid. Arch Ophthalmol 97(1):149–51, Jan 79
Lamb HR, Zusman J: Primary prevention in perspective. Am J Psychiatry 136(1):12–7, Jan 79
Lamberti J see **Shah AA**
Lambrey G see **Fournier A**
Lambruschi PG, Rudolf LE: Massive unifocal cyst of the liver in a drug abuser: case report and review of the literature. Ann Surg 189(1):39–43, Jan 79
Lamid S, Klingbeil G: Hyperkalemia, hypercalcemia, and hyperuricemia after a diet with soup [letter] Am J Clin Nutr 31(12):2135, Dec 78
Lammintausta R, Erkkola R, Katainen P: Effect of intravenous infusion of betasympathomimetic agents on plasma renin activity during pregnancy. Br J Obstet Gynaecol 85(11):828–31, Nov 78
Lampkin B see **Coleman MS**
Lampkin BC see **Blattner WA**
Lancaster JC see **Kruger RA**
Land T see **Authier J**
Landau RL: What you should know about estrogens. Or the perils of Pauline. JAMA 241(1):47–51, 5 Jan 79
Landen B, Strunkheide K, Dierich MP: C3-mediated cytoadherence. II. Dependence of cell attachment on similar topographic distribution of the receptors (for C3) and the ligands (C3/C3b). J Immunol 121(6):2539–41, Dec 78
Landing BH see **Cohen SR**
Landis JR see **Beitchman JH**
Lane GA see **Engle WD**
Lang CM see **Scott SK**
Lang EK, Alexander R, Barnett T, Palomar J, Hamway S: Brush biopsy of pyelocalyceal lesions via a percutaneous translumbar approach. Radiology 129(3):623–7, Dec 78
Lange RD see **Dunn CD**
Langevin E see **Orr WC**
Lanier LL see **Haughton G**
Lanier LL see **Lynes MA**
Lansky LL, Krugman S, Hug G: Anicteric Coxsackie B hepatitis. J Pediatr 94(1):64–5, Jan 79
Lanzi G see **Venco A**
Lapeyrolerie FM see **Pawlak DF**
Lapi A see **Wu WQ**
LaPorte J see **Nelson R**
Lappin TR see **Kennedy AL**
Laragh JH, Letcher RL, Pickering TG: Renin profiling for diagnosis and treatment of hypertension. JAMA 241(2):151–6, 12 Jan 79
Laragh JH: The renin system in high blood pressure, from disbelief to reality: converting-enzyme blockade for analysis and treatment. Prog Cardiovasc Dis 21(3):159–66, Nov–Dec 78 (24 ref.)
Laragh JH see **Case DB**
Laros GS see **Cooperman DR**
Laros GS see **Meredith SC**

Laros GS see **Spiegel PG**
Larson GM see **Ahlman BH**
Larson RM see **McCann RL**
Larson SM, Rasey JS, Grunbaum Z, Allen DR: Pharmacologic enhancement of gallium-67 tumor-to-blood ratios for EMT-6 sarcoma (BALB/c mice). Radiology 130(1):241-4, Jan 79
Lasda NA, Levinsohn EM, Yuan HA, Bunnell WP: Computerized tomography in disorders of the hip. J Bone Joint Surg [Am] 60(8):1099-102, Dec 78
Laskin DM: The tenets of proper patient referral [editorial] J Oral Surg 37(1):8, Jan 79
Laskin DM: Quality versus quantity in residency programs [editorial] J Oral Surg 36(12):930, Dec 78
Laskin DM see **Hilsabeck RB**
Lassen NA see **Lou HC**
Laster DW see **Buonanno FS**
Latchmore AJ see **Goligher JC**
Latham MC: Strategies to control infections in malnourished populations—holistic approach or narrowly targeted interventions? Am J Clin Nutr 31(12):2292-300, Dec 78
Latulippe L see **Roy R**
Lau SH see **Maron BJ**
Lauder I see **Rangecroft L**
Laufer I see **Gohel VK**
Laufman H, Siegal JD, Edberg SC: Moist bacterial strike-through of surgical materials: confirmatory tests. Ann Surg 189(1):68-74, Jan 79
Laughren TP, Brown WA, Williams BW: Serum prolactin and clinical state during neuroleptic treatment and withdrawal. Am J Psychiatry 136(1):108-10, Jan 79
Laurance B, Lawrie B: Health and nutrition education unit in a children's hospital. Br Med J 2(6150):1469-71, 25 Nov 78
Lauritzen E see **McNair P**
Laver MC see **Linnemann CC Jr**
Lavery TD see **Kennedy AL**
Lavin P see **Falkson G**
Law R: Medical care in inner cities [letter] Br Med J 2(6146):1232, 28 Oct 78
Law-Yone B see **Davidson J**
LaWall JS, Oommen KJ: Single case study basilar artery migraine presenting as conversion hysteria. J Nerv Ment Dis 166(11):809-11, Nov 78
Lawless M see **Herman MW**
Lawrence D see **Kakkar VV**
Lawrence JE see **Conte MS**
Lawrie B see **Laurance B**
Laws HF: Immunization data tracking [letter] Pediatrics 62(5):857-8, Nov 78
Lawson AA see **Starkey IR**
Lawson JD see **Dean RH**
Lawton JW see **Ho PC**
Layzer RB: Myeloneuropathy after prolonged exposure to nitrous oxide. Lancet 2(8102):1227-30, 9 Dec 78
le Souëf PN, Morgan AK, Soutter LP, Reynolds EO, Parker D: Comparison of transcutaneous oxygen tension with arterial oxygen tension in newborn infants with severe respiratory illnesses. Pediatrics 62(5):692-7, Nov 78
Lea J see **Hohler CW**
Leach JK see **Chick TW**
Leape LL see **Ramenofsky ML**
Leatherdale BA, Jhittay P, Gill A: Communication with Asian diabetics. Br Med J 2(6146):1197-8, 28 Oct 78
LeBoeuf A, Lodge J, Eames PG: Vasopressin and memory in Korsakoff syndrome. Lancet 2(8104-5):1370, 23-30 Dec 78
Lebowitz RL see **Pinckney LE**
Lederman RJ see **Weinstein MA**
Ledingham I see **Douglas IH**
Ledingham JG see **Morris PJ**
Lee C see **Marks KH**
Lee D see **Moore CG**
Lee DS, McEnery G, Norris GF: Pertussis and the risk of non-accidental injury [letter] Br Med J 2(6148):1371, 11 Nov 78
Lee G see **DeMaria AN**
Lee MW see **Fine G**
Lee PA see **Rosenwaks Z**
Lee PC, Nakashima Y, Appert HE, Howard JM: Lipase and colipase in canine pancreatic juice as etiologic factors in fat necrosis. Surg Gynecol Obstet 148(1):39-44, Jan 79
Lee PF see **Lam WK**
Lee R: All that is green is not PKU [letter] Pediatrics 62(5):859, Nov 78
Lee SS see **Giovanella BC**
Lee TG, Brickman FE, Satterwhite GR, Avecilla LS: Ultrasound demonstration of wandering spleen. Arch Surg 114(1):13-5, Jan 79
Lees AW, Tyrrell WF: Severe cerebral disturbance in legionnaires' disease. Lancet 2(8104-5):1336-7, 23-30 Dec 78
Lefebvre JM see **Bertrand ME**
Lefleur RS see **Ambos MA**
Legg NJ: Oral choline in cerebellar ataxia. Br Med J 2(6149):1403-4, 18 Nov 78
Legre J see **Debrun G**
Lehman JS Jr see **Mott KE**
Lehmann H, Klein UE: Familial sinus node dysfunction with autosomal dominant inheritance. Br Heart J 40(11):1314-6, Nov 78
Lehrer RI see **Drutz DJ**
Lehtonen A see **Rönnemaa T**
Leiderman S see **Rubinstein L**
Leis HP Jr: Selective and reconstructive surgical procedures for carcinoma of the breast. Surg Gynecol Obstet 148(1):27-32, Jan 79
Leivestad T see **Bergrem H**
Lekieffre JP see **Bertrand ME**
Lell WA see **Kouchoukos NT**
Lenarsky C see **Raifman MA**
Lengel F see **Micossi P**
Lennox S see **Rendas A**
Leo JS, Bergeron RT, Kricheff II, Benjamin MV: Metrizamide myelography for cervical spinal cord injuries. Radiology 129(3):707-11, Dec 78
Leonard JC see **Hine KR**
Leroux JL see **Fournier A**
Leslie GA see **Cuchens MA**
Leslie RD, Isaacs AJ, Gomez J, Bayliss RI: Body weight and endocrine function in anorexia nervosa [letter] Br Med J 2(6150):1498, 25 Nov 78
Leslie RD, Mackay JD: Intravenous insulin infusion in diabetic emergencies. Br Med J 2(6148):1343-4, 11 Nov 78
Lesparre M, Bloom MA, Bernstein MJ: HEW's hospital expenditure guidelines seen as leading to federal controls. Hospitals 53(2):22, 24, 16 Jan 79
Lesparre M, Bloom MZ, Bernstein MJ: Many changes foreseen in 96th Congress. Hospitals 53(1):22, 24, 1 Jan 79
Lespérance J see **Grondin CM**
Lessard B see **Patton RW**
Letcher RL see **Laragh JH**
Leung T see **Candy DC**
Lev M see **Bharati S**
LeVeen HH see **Piccone VA**
Levene MB, Kijewski PK, Chin LM, Bjärngard BE, Hellman S: Computer-controlled radiation therapy. Radiology 129(3):769-75, Dec 78
(Levenson SM), Levenson SM: Thermal burns: a personal odyssey. Surg Clin North Am 58(5):1005-17, Oct 78
Levenson SM: Thermal burns: a personal odyssey. Surg Clin North Am 58(5):1005-17, Oct 78
Leventhal BL, Alden M: Orofacial movement disorder: tic or tardive dyskinesia? Am J Psychiatry 136(1):116-8, Jan 79
Levey RH see **Parkman R**
Levij J see **Kuttin ES**
Levin MJ see **Siber GR**
Levin R see **Bachrach L**
Levin V see **Norman D**
Levine AH see **Teplick JG**
Levine BW see **Konstam MA**
Levine H see **Campos-Neto A**
Levine LS: Treatment of Turner's syndrome with estrogen. Pediatrics 62(6 Pt 2):1178-83, Dec 78
Levine SM see **Pandarinath GS**
Levinsohn EM see **Lasda NA**
Levinson AI see **Sigler RW**
Levison H see **Gurwitz D**
Levitt R see **Steinert Y**
Levitt RG see **Aronberg DJ**
Levitt RG see **Karstaedt N**
Levy G: Clinical pharmacokinetics of aspirin. Pediatrics 62(5 Pt 2 Suppl):867-72, Nov 78
Levy G see **Jain A**
Levy G see **Slattery JT**
Levy JM see **Nykamp PW**
Levy MN: Atrioventricular nodal Wenckebach phenomenon [letter] Am J Cardiol 43(1):165-6, Jan 79
Levy R see **Epstein AL**
Levy R see **Warnke R**
Levy RB, Shearer GM, Hansen TD: Properties of H-2L locus products in allogeneic and H-2 restricted, trinitrophenyl-specific cytotoxic responses. J Immunol 121(6):2263-9, Dec 78
Levy SB, Lilley JJ, Stone RA: Baroreflex function in uremic and hypertensive man. Am J Med Sci 276(1):57-66, Jul-Aug 78
Lewellen OR see **Grahame R**
Lewerentz H see **Robertson DH**
Lewin MR see **Cruse JP**
Lewis BJ, DeVita VT Jr: Hodgkin's disease: an overview. South Med J 71(12):1546-52, Dec 78 (26 ref.)
Lewis BS, Amitai N, Simcha A, Merin G, Gotsman MS: Echocardiographic diagnosis of pulmonary atresia with intact ventricular septum. Am Heart J 97(1):92-5, Jan 79
Lewis CT see **Minasian H**
Lewis FA see **Goodgame RW**
Lewis JK see **Suomi SJ**
Lewis JP see **Greenberg BR**
Lewis LS: High-tension electrical injury [letter] Lancet 2(8102):1251-2, 9 Dec 78
Lewis M see **Turoff NB**
Lewy JE see **Engle MA**
Lewy PR see **Engle MA**
L'Heureux P see **Cook A**
Liang GC see **Enright T**
Lichtenstein LM see **Marone G**
Lichtenstein LM see **Sobotka AK**
Lieb J, Collins C: Brief communication treatment of delusional depression with tranylcypromine. J Nerv Ment Dis 166(11):805-8, Nov 78
Liebman WM, Samloff IM: Serum PG I in premature and term infants. J Pediatr 94(1):132-3, Jan 79
Liebman WM: Serum IgE levels and recurrent abdominal pain in children. South Med J 71(12):1485-6, Dec 78
Lien KW: Hypomagnesaemic hypocalcaemia in renal failure. Br Med J 2(6149):1400, 18 Nov 78
Ligara TH see **Peyman GA**
Liggins GC see **Gluckman PD**
Lillehei RC see **Toledo-Pereyra LH**
Lilley JJ see **Levy SB**
Lim RC Jr see **Marks WM**
Lima JJ, Goldfarb AL, Conti DR, Golden LH, Bascomb BL, Benedetti GM, Jusko WJ: Safety and efficacy of procainamide infusions. Am J Cardiol 43(1):98-105, Jan 79
Limbacher JP see **Janicki PC**
Lin KM, Friedel RO: Relationship of plasma levels of chlordiazepoxide and metabolites to clinical response. Am J Psychiatry 136(1):18-23, Jan 79
Lin MT see **Shih CJ**
Lindberg L see **Carlsson AS**
Linder CW see **Calvert LJ**
Linder J see **Rabinowitz D**
Lindroth Y see **Wollheim FA**
Ling CM see **Krugman S**
Ling W, Klett CJ, Gillis RD: A cooperative clinical study of methadyl acetate. I. Three-times-a-week regimen. Arch Gen Psychiatry 35(3):345-53, Mar 78
Linke CA see **Spataro RF**
Linn JG Jr see **Johnson BL**
Linnell JC, Quadros EV, Matthews DM, Jackson B, Hoffbrand AV: Nitrous oxide and megaloblastosis: biochemical mechanism [letter] Lancet 2(8104-5):1372, 23-30 Dec 78
Linnemann CC Jr, McKee E, Laver MC: Staphylococcal infections in a hemodialysis unit. Am J Med Sci 276(1):67-75, Jul-Aug 78
Linnoila M see **Davidson J**
Linsell CA see **Trichopoulos D**
Lipman RS see **Uhlenhuth EH**
Lippman M see **Cohen M**
Lipshutz GR, Katon RM, McCool MF, Mayer B, Smith FW, Duffy T, Melnyk CS: Flexible sigmoidoscopy as a screening procedure for neoplasia of the colon. Surg Gynecol Obstet 148(1):19-22, Jan 79
Lipsitz PJ see **Steele AM**
Lipton MJ, Barry WH, Obrez I, Silverman JF, Wexler L: Isolated single coronary artery: diagnosis, angiographic classification, and clinical significance. Radiology 130(1):39-47, Jan 79
Lipton S: Percutaneous cervical cordotomy and the injection of the pituitary with alcohol. Anaesthesia 33(10):953-7, Nov-Dec 78
Lisbona R, Rosenthall L: Role of radionuclide imaging in osteoid osteoma. AJR 132(1):77-80, Jan 79
Liss JP JR: Ergonovine meleate, angina-like syndrome and coronary spasm [letter] Am J Cardiol 42(6):1058-9, Dec 78
Lister DB see **Johnson PM**
Liston SL see **Allen GA**
Little AG see **DeMeester TR**
Little GA see **Black VD**
Littler ER, Siverman EM: Anomalous blood typing from impersonation. JAMA 241(2) 12 Jan 79
Littler WA: Sleep and blood pressure: further observations. Am Heart J 97(1):35-7, Jan 79
Littleton JT, Durizch ML, Perry N: Radiation protection of the lens for patients and users. Radiology 129(3):795-8, Dec 78
Litwin SD see **Cederqvist LL**
Livingston RH see **O'Reilly MJ**
Livnat EJ, Fejgin M, Scommegna A, Bieniarz J, Burd L: Neonatal acid-base balance in spontaneous and instrumental vaginal deliveries. Obstet Gynecol 52(5):549-51, Nov 78
Livstone EM see **Gudjonsson B**
LLoyd DJ see **Hall MA**
Lloyd GG, Cawley RH: Psychiatric morbidity in men one week after first acute myocardial infarction. Br Med J 2(6150):1453-4, 25 Nov 78
Lo KW see **Pollock TW**
Lochridge SK, Knibbe WP, Doty DB: Obstruction of the superior vena cava. Surgery 85(1):14-24, Jan 79
Loder RE: Routine pre-operative chest radiography. 1977 compared with 1955 at Peterborough District General Hospital. Anaesthesia 33(10):972-4, Nov-Dec 78
Lodge J see **LeBoeuf A**
Loeb JM see **Seaman WE**
Loeser EA, Machin R, Colley J, Orr D 2d, Bennett GM, Stanley TH: Postoperative sore throat—importance of endotracheal tube conformity versus cuff design. Anesthesiology 49(6):430-2, Dec 78
Loewinger E see **Belkin M**
Loffredo FR see **Ballen PH**
Loh CK, Perlman H, Harris JH Jr, Rotz CT Jr, Royal DR: An improved method for localization of nonpalpable breast lesions. Radiology 130(1):244-5, Jan 79
London W see **Tunca J**
Long CD see **Cooper JB**
Long CE 3d see **Halpern AA**
Longmire WP Jr see **Adashek K**
Longnecker DS see **Gindhart TD**

Loo TL see **Hall SW**
Loomis RC see **Madura JA**
Lopez CE, Juranek DD, Sinclair SP, Schultz MG: Giardiasis in American travelers to Madeira Island, Portugal. Am J Trop Med Hyg 27(6):1128–32, Nov 78
López-Correa RH, Cline BL, Ramirez-Ronda C, Bermudez R, Sather GE, Kuno G: Dengue fever with hemorrhagic manifestations: a report of three cases from Puerto Rico. Am J Trop Med Hyg 27(6):1216–24, Nov 78
López-Correa RH see **Morens DM**
Lorber D see **Rabinowitz D**
Losee RE, Johnson TR, Southwick WO: Anterior subluxation of the lateral tibial plateau. A diagnostic test and operative repair. J Bone Joint Surg [Am] 60(8):1015–30, Dec 78
Losekoot TG see **Caruso G**
Lossing JH: Continuing medical education and license renewal [letter] JAMA 241(4):359–60, 26 Jan 79
Lou HC, Lassen NA, Friis-Hansen B: Impaired autoregulation of cerebral blood flow in the distressed newborn infant. J Pediatr 94(1):118–21, Jan 79
Loudon IS: A4 records in general practice [letter] Br Med J 2(6146):1225, 28 Oct 78
Louvet JP see **Manelfe C**
Love WC, Chaudhuri AK, Chin KC, Fallon R: Possible case-to-case transmission of legionnaires' disease [letter] Lancet 2(8102):1249, 9 Dec 78
Lovejoy FH Jr: Aspirin and acetaminophen: a comparative view of their antipyretic and analgesic activity. Pediatrics 62(5 Pt 2 Suppl):904–9, Nov 78 (12 ref.)
Loving SM, Smith AB, DiSalvo AF, Burgdorfer W: Distribution and prevalence of spotted fever group rickettsiae in ticks from South Carolina, with an epidemiological survey of persons bitten by infected ticks. Am J Trop Med Hyg 27(6):1255–60, Nov 78
Løvland B see **Spongsveen K**
Lovrien EW see **King CR**
Löwenberg B see **Hagemeijer A**
Lowry M see **Winokur G**
Lowry SF, Goodgame JT Jr, Maher MM, Brennan MF: Parenteral vitamin requirements during intravenous feeding. Am J Clin Nutr 31(12):2149–58, Dec 78
Lowry SF, Goodgame JT Jr, Smith JC, Maher MM, Makuch RW, Henkin RI, Brennan MF: Abnormalities of zinc and copper during total parenteral nutrition. Ann Surg 189(1):120–8, Jan 79
Lowther CM see **Brick JE**
Lozzio BB see **Jaffrey BJ**
Lubbe WF see **Opie LH**
Lubic RW, Ernst EK: The childbearing center: an alternative to conventional care. Nurs Outlook 26(12):754–60, Dec 78
Lucarelli P see **Carapella-de Luca E**
Lucas R see **Gennery B**
Lucas ZJ see **Huber SA**
Lucey JF see **Peabody JL**
Luchi RJ see **Chahine RA**
Luchi RJ see **McRaven DR**
Luciani MF see **Golstein P**
Ludivico CL, Myers AR: Survey for immune complexes in disseminated gonococcal arthritis-dermatitis syndrome. Arthritis Rheum 22(1):19–24, Jan 79
Ludwig AM, Bendfeldt F, Wikler A, Cain RB: 'Loss of control' in alcoholics. Arch Gen Psychiatry 35(3):370–3, Mar 78
Lui VK see **Kim TH**
Lukasewycz OA see **Duffey PS**
Lum LG see **Strober W**
Lumholtz IB see **Kirkegaard C**
Lunderquist A see **Bengmark S**
Lundgren B, Jakobsson S: Single-view mammography screening. Three-year follow-up of interval cancer cases. Radiology 130(1):109–12, Jan 79
Lunell NO see **Tomson G**
Lurie M see **Aronow WS**
Lust P see **Simpson DS**
Lutwick LI, Rytel MW, Yañez JP, Galgiani JN, Stevens DA: Deep infections from Petriellidium boydii treated with miconazole. JAMA 241(3):272–3, 19 Jan 79
Luukkainen R, Kajander A, Isomäki H: Treatment of rheumatoid arthritis [letter] Br Med J 2(6150):1501, 25 Nov 78
Luukkainen R, Isomäki H, Kajander A: Gold treatment at an early stage of rheumatoid arthritis. Rheumatol Rehabil Suppl:94–8, 1978
Lynch DH, Dewitt CW: Genetic identification of a locus linked to the rat MHC that codes for a membrane antigen detectable with cytotoxic lymphocytes. J Immunol 121(6):2367–75, Dec 78
Lynch MA see **Morgan GJ**
Lynch P: Greater auricular nerve in diagnosis of leprosy. Br Med J 2(6148):1340, 11 Nov 78
Lyne ED see **Medlar RC**
Lynes MA, Lanier LL, Babcock GF, Wettstein PJ, Haughton G: Antigen-induced murine B cell lymphomas. I. Induction and characterization of CH1 and CH2. J Immunol 121(6):2352–7, Dec 78
Lynes MA see **Haughton G**

M

Maas JW see **Sweeney DR**
Maayan C see **Eyal F**
McAdam WA see **Morgan AG**
McAlindon HR: Program relates managerial effectiveness to costs. Hospitals 53(2):122, 16 Jan 79
McAllister RG Jr, Bourne DW, Tan TG, Erickson JL, Wachtel CC, Todd EP: Effects of hypothermia on propranolol kinetics. Clin Pharmacol Ther 25(1):1–7, Jan 79
McAnarney ER see **Elster AB**
Macartney F see **Stark J**
McAslan TC see **Dammann JF**
Macaulay WL see **Carpenter JR**
McCabe KD see **Garn SM**
McCall MM: SI units [letter] JAMA 241(4):360, 26 Jan 79
McCampbell JF: Basic cost analysis can improve in-service education. Hospitals 53(2):121–4, 126, 128–9, 16 Jan 79
McCann RL, Larson RM, Mitchener JS 3d, Fuchs JC, Hagen PO: Intimal thickening and hyperlipidemia in experimental primate vascular autografts. Ann Surg 189(1):62–7, Jan 79
McCann S see **Dinn JJ**
McCarthy AD: Tap outside sources for low-cost education. Hospitals 53(2):123, 16 Jan 79
McCarthy CF see **Kiernan TJ**
McCarthy CM: New York study shows regulatory costs unreasonably high. Hospitals 53(2):89–90, 92, 94, 16 Jan 79
McCarthy J see **Gerhardt T**
McCarthy JS, Zies LG, Gelband H: Age-dependent closure of the patent ductus arteriosus by indomethacin. Pediatrics 62(5):706–12, Nov 78
McCarthy PL, Jekel JF, Dolan TF Jr: Comparison of acute-phase reactants in pediatric patients with fever. Pediatrics 62(5):716–20, Nov 78
McCauley RG see **Schwartz AM**
McClellan K see **Sanders D**
McCloy RF see **Greenberg GR**
McComb DE see **McCormack WM**
McComb RD, Markesbery WR, O'Connor WN: Fatal neonatal nemaline myopathy with multiple congenital anomalies. J Pediatr 94(1):47–51, Jan 79
McConahey PJ see **Izui S**
McConn R see **Ambiavagar M**
McCool MF see **Lipshutz GR**
McCord C: Medical technology in developing countries: useful, useless, or harmful. Am J Clin Nutr 31(12):2301–13, Dec 78
McCormack SA see **Clark JH**
McCormack WM, Alpert S, McComb DE, Nichols RL, Semine DZ, Zinner SH: Fifteen-month follow-up study of women infected with Chlamydia trachomatis. N Engl J Med 300(3):123–5, 18 Jan 79
McCormick JR see **Sweet SE**
McCracken GH Jr, Ginsburg CM, Clahsen JC, Thomas ML: Pharmacologic evaluation of orally administered antibiotics in infants and children: effect of feeding on bioavailability. Pediatrics 62(5):738–43, Nov 78
McCredie KB see **Saiki JH**
McCullen RB see **Guthrie MB**
McCulley JP see **Aguilar GL**
McCulloch AW: Clair William Hall, M.D., F.R.C.P.[C], 1915—1978. Radiology 130(1):265, Jan 79
McCullough EC: Potentials of computed tomography in radiation therapy treatment planning. Radiology 129(3):765–8, Dec 78
McDaniel ML see **Weaver DC**
MacDonald AM see **Barson AJ**
McDonald PT, Rich NM, Collins GJ Jr, Kozloff L, Andersen CA: Ocular pneumoplethysmography: detection of carotid occlusive disease. Ann Surg 189(1):44–8, Jan 79
McDonald PT see **Collins GJ Jr**
McDonnell MA, Kralios AC, Tsagaris TJ, Kuida H: Comparative effect of counterpulsation and bypass on left ventricular myocardial oxygen consumption and dynamics before and after coronary occlusion. Am Heart J 97(1):78–88, Jan 79
Macdougall AI see **Elliott HL**
McDowell DE see **Mehta AI**
Macêdo V see **Teixeira AR**
McElwain TJ see **Powles RL**
McEnany MT see **Shahian DM**
McEnery G see **Lee DS**
McFarlane T: Staffing structures and racial discrimination [letter] Br Med J 2(6146):1232–3, 28 Oct 78
McGarry JD see **Ware AJ**
McGee ZA see **Wirt TC**
McGinniss MH see **Kolins J**
McGinniss MH see **Miller LH**
McGlynn TJ, Wynn JB, Munzenrider RF: Resident education in primary care: how residents learn. J Med Educ 53(12):973–81, Dec 78
McGovern JP see **Benach JL**
McGuire DB see **Blattner WA**
Machado EA see **Jaffrey BJ**
Machin R see **Loeser EA**
Mack TM: Postmenopausal carcinoma as a result of estrogen treatment: survey of evidence. Pediatrics 62(6 Pt 2):1104–13, Dec 78
Mackay JD see **Leslie RD**
McKee E see **Linnemann CC Jr**
McKee FW: Teaching medical ethics [letter] JAMA 241(1):27–8, 5 Jan 79
McKee KA see **Schabel SI**
McKeen EA, Bodurtha J, Meadows AT, Douglass EC, Mulvihill JJ: Rhabdomyosarcoma complicating multiple neurofibromatosis. J Pediatr 93(6):992–3, Dec 78
McKellar A: Depersonalization in a 16-year-old boy. South Med J 71(12):1580–1, Dec 78
MacKenzie DW see **Kozinn PJ**
Mackenzie EF see **Harrison P**
McKenzie IF see **Shinohara N**
McKenzie PJ see **Douglas IH**
Mackie CR, Noble HG, Cooper MJ, Collins P, Block GE, Moossa AR: Prospective evaluation of angiography in the diagnosis and management of patients suspected of having pancreatic cancer. Ann Surg 189(1):11–7, Jan 79
McKinney WT Jr see **Suomi SJ**
McKinstry DN see **Case DB**
Mackintosh AF, Chamberlain DA, Curry PV: Wolff-Parkinson-White syndrome (type A) complicated by heart block in both normal and accessory pathways. Br Heart J 40(11):1317–20, Nov 78
Mackler BF see **O'Neill PA**
McKusick KA see **Konstam MA**
McLaren ML see **Goodgame RW**
Maclaren NK see **Huang SW**
McLaughlin S see **Faden H**
McLaughlin-Reidel T see **Fullerton DT**
McLean GL see **Perez MR**
McLean RH, Weinstein A, Damjanov I, Rothfield N: Hypomorphic variant of C3, arthritis, and chronic glomerulonephritis. J Pediatr 93(6):937–43, Dec 78
MacLean WC Jr see **Massa E**
MacLennan IC, Golstein P: Recognition by cytolytic T and K cells: identification in both systems of a divalent cation-independent, cytochalasin A-sensitive step. J Immunol 121(6):2542–6, Dec 78
McLeod M see **Davidson J**
MacLeod MA see **Clyne CA**
McLeod RA see **Swee RG**
McMahon FG see **Jain A**
McMahon FG see **Slattery JT**
McMaster P see **Calne RY**
McMorrow M see **Meltzer RS**
McMurtry JG 3d see **Burke AM**
McNair P, Christiansen C, Madsbad S, Lauritzen E, Faber O, Binder C, Transbøl I: Hypomagnesemia, a risk factor in diabetic retinopathy. Diabetes 27(11):1075–7, Nov 78
Macon EJ see **Kottle SP**
Macon WL 4th see **Schreiber H**
McPeek B see **Cooper JB**
McPherson K see **Treacher D**
Macrae RM see **Brunton WA**
McRaven DR, Funk DC, Luchi RJ: Fracture of a temporary pacemaker electrode catheter. South Med J 71(12):1573–5, Dec 78
McVicar M see **Mor J**
Madayag MA see **Ambos MA**
Madsbad S see **McNair P**
Madsen BW, Woodings TL, Ilett KF, Shenfield GM, Potter JM, Paterson JW: Clinical trial experience by simulation: a workshop report. Br Med J 2(6148):1333–5, 11 Nov 78
Madura JA, Loomis RC, Harris RA, Grosfeld J, Tompkins RK: Relationship of obesity to bile lithogenicity in man. Ann Surg 189(1):106–11, Jan 79
Maffeo CJ see **Dammann JF**
Magalini SI see **Bondoli A**
Magenis E see **King CR**
Magilligan DJ Jr see **Jara FM**
Magnier JP see **Berkman M**
Maher MM see **Lowry SF**
Mahol AS see **Sacks SL**
Mahoney JJ see **Cade R**
Mahoney JP, Ballinger WE Jr, Alexander RW: So-called extraskeletal Ewing's sarcoma. Report of a case with ultrastructural analysis. Am J Clin Pathol 70(6):926–31, Dec 78
Mahoney MJ see **Spritz RA**
Mahony BS, Ambruso DR, Githens JH: Iron studies in sickle cell anemia [letter] J Pediatr 93(6):1070, Dec 78
Maisels MJ see **Marks KH**
Makishima R see **Gershwin ME**
Makowsky M see **Carlon GC**
Makuch RW see **Lowry SF**
Malagelada JR see **Cortot A**
Malagelada JR see **Garcia JC**
Malagola C see **Monti C**
Malcolm RE see **Sillett RW**
Mälkönen M see **Manninen V**
Malm JR see **Pham TD**
Malt RA: Obstructing phytobezoar of an intrahepatic bile duct. Arch Surg 114(1):86–7, Jan 79
Maly BJ see **Spiro JH**
Mandal B, Ironside AG, Schofield PF: Diagnosis of inflammatory bowel disease [letter] Br Med J 2(6146):1227–8, 28 Oct 78
Manelfe C, Louvet JP, Boulard C, Regnier C, Rochiccioli P, Bayard F: Hypothalamic-pituitary changes in diabetes insipidus demonstrated by computerised tomography [letter] Lancet 2(8104–5):1379–80, 23–30 Dec 78
Manginello FP, Grassi AE, Schechner S, Krauss AN, Auld PA: Evaluation of methods of assisted ventilation in hyaline membrane disease. Arch Dis Child 53(11):878–81, Nov 78
Mankin HJ, Thrasher AZ, Weinberg EH, Harris WH: Dissociation between the effect of bovine growth hormone in articular cartilage and in bone of the adult dog. J Bone Joint Surg [Am] 60(8):1071–5, Dec 78

Mann JI, Winearls B, Thorogood M, Bottazzo GF, Baum JD: Autoimmunity in juvenile diabetics and their families [letter] Br Med J 2(6149):1436, 18 Nov 78
Manninen V, Mälkönen M: Hormones and high-density lipoproteins [letter] Lancet 2(8100):1155, 25 Nov 78
Manning F, Walker D, Feyerabend C: The effect of nicotine on fetal breathing movements in conscious pregnant ewes. Obstet Gynecol 52(5):563–8, Nov 78
Manrique JJ, Albores-Saavedra J, Orantes A, Brandt H: Malignant mixed tumor of the salivary-gland type, primary in the prostate. Am J Clin Pathol 70(6):932–7, Dec 78
Manuelidis EE: A neuropathologist's perspective on the celebration of the 2000th operation of Harvey Cushing. J Neurosurg 50(1):13–6, Jan 79
Manyam NV, Cowell HR, Katz L: Charcot-Marie-Tooth disease and schizophrenia in identical twins. JAMA 241(1):54–5, 5 Jan 79
Mar DD see **Brandstetter RD**
Mar ID see **Denis FA**
Marandas P see **Pene F**
Marble EL: Complications with heparin therapy [letter] Am Heart J 97(1):130, Jan 79
Marchioli LE see **Fairshter RD**
Marchosky JA see **Mikhael MA**
Marciniak E, Greenwood MF: Acquired coagulation inhibitor delaying fibrinopeptide release. Blood 53(1):81–92, Jan 79
Marcos J see **Gonzalez LR**
Marcus RB Jr, Million RR, Daly JW: Carcinoma of the vagina. Cancer 42(5):2507–12, Nov 78
Marglin SI, Soulen RL, Blank N, Castellino RA: Mycosis fungoides. Radiographic manifestations of extracutaneous intrathoracic involvement. Radiology 130(1):35–7, Jan 79
Margolese RG: Adjuvant chemotherapy in contemporary practice [letter] Surg Gynecol Obstet 148(1):83–6, Jan 79
Marin-Padilla M see **Black VD**
Marinkovic-Ilsen A see **Koppe G**
Mark GJ see **Harbin WP**
Markesbery WR see **McComb RD**
Markey SP see **Muscettola G**
Markis JE see **Angoff GH**
Marks JF see **Ware AJ**
Marks KH, Berman W Jr, Friedman Z, Whitman V, Lee C, Maisels MJ: Furosemide in hyaline membrane disease. Pediatrics 62(5):785–8, Nov 78
Marks MI see **Spratt HC**
Marks P, Anderson J, Vincent R: Aldosterone in myxoedema. Lancet 2(8103):1277–8, 16 Dec 78
Marks WM, Jacobs RP, Goodman PC, Lim RC Jr: Hepatocellular carcinoma: clinical and angiographic findings and predictability for surgical resection. AJR 132(1):7–11, Jan 79
Maron BJ, Borer JS, Lau SH, Damato AN, Scott LP, Epstein SE: Association of secundum atrial septal defect and atrioventricular nodal dysfunction. A genetically transmitted syndrome. Br Heart J 40(11):1293–9, Nov 78
Maron BJ, Ferrans VJ: Ultrastructural features of hypertrophied human ventricular myocardium. Prog Cardiovasc Dis 21(3):207–38, Nov–Dec 78 (73 ref.)
Marone G, Plaut M, Lichtenstein LM: Characterization of a specific adenosine receptor on human lymphocytes. J Immunol 121(6):2153–9, Dec 78
Marrin CA see **Rose EA**
Marsden CD see **Kataria M**
Marshall LF, Smith RW, Shapiro HM: The outcome with aggressive treatment in severe head injuries. Part I: the significance of intracranial pressure monitoring. J Neurosurg 50(1):20–5, Jan 79
Marshall LF, Smith RW, Shapiro HM: The outcome with aggressive treatment in severe head injuries. Part II: acute and chronic barbiturate administration in the management of head injury. J Neurosurg 50(1):26–30, Jan 79
Marshall WC see **Candy DC**
Martens G see **Thiery M**
Martin AG see **Kidoguchi K**
(Martin AJ), Kyle RA, Shampo MA: Archer John Porter Martin. JAMA 240(26):2883, 22–29 Dec 78
Martin BJ see **Feicht CB**
Martin EC see **Gordon DH**
Martin EJ see **Rock JA**
Martin LN see **Cuchens MA**
Martin RP, Rakowski H, French J, Popp RL: Localization of pericardial effusion with wide angle phased array echocardiography. Am J Cardiol 42(6):904–12, Dec 78
Martin RP see **Meltzer RS**
Martinez J see **Gralnick HR**
Martins AN see **Morrison RE**
Martucci C see **Fishman J**
Maruta T see **Rosenbaum AH**
Maruyama S see **Yoshioka H**
Marx WJ see **Patronas NJ**
Marzilli M see **Maseri A**
Maseri A, Severi S, Nes MD, L'Abbate A, Chierchia S, Marzilli M, Ballestra AM, Parodi O, Biagini A, Distante A: 'Variant' angina: one aspect of a continuous spectrum of vasospastic myocardial ischemia. Pathogenetic mechanisms, estimated incidence and clinical and coronary arteriographic findings in 138 patients. Am J Cardiol 42(6):1019–35, Dec 78
Mason C see **Aur RJ**
Mason C see **Dahl GV**
Mason DT see **DeMaria AN**
Mason GR see **Telford GL**
Massa E, MacLean WC Jr, de Romaña GL, de Martinez Y, Graham GG: Oral iron absorption in infantile protein-energy malnutrition. J Pediatr 93(6):1045–9, Dec 78
Massachusetts General Hospital, Boston.: Management information system ensures maintenance coordination. Hospitals 53(1):79–81, 1 Jan 79
Masselot JP, Adhemar JP, Jaudon MC, Kleinknecht D, Galli A: Reversible dialysis encephalopathy: role for aluminium-containing gels [letter] Lancet 2(8104–5):1386–7, 23–30 Dec 78
Massey EW, Goodman JC: Unilateral asterixis [letter] JAMA 241(2):133–4, 12 Jan 79
Masterson JB: Audiovisual problems at scientific meetings: an appeal from the conference floor. AJR 132(1):142–5, Jan 79
Mata L see **Yolken RH**
Mather LE see **Stapleton JV**
Matheson T see **Goligher JC**
Mathews JA see **Siefert MH**
Mathews KP: Lymphocyte responses to ragweed antigens from different sources [letter] J Allergy Clin Immunol 63(1):67, Jan 79
Mathisen S see **Spongsveen K**
Matsaniotis N see **Constantopoulos A**
Matsukura S see **Hattori M**
Matsumoto GH see **Gluecklich B**
Matsumoto S see **Chick TW**
Mattei M see **Monti C**
Matthews DM see **Linnell JC**
Matthews J see **Ketai R**
Matthews ME see **Ho AK**
Matthews R see **Sandler M**
Matthews TG, O'Herlihy C: Significance of raised immunoglobulin M levels in cord blood of small-for-gestational-age infants. Arch Dis Child 53(11):895–8, Nov 78
Mattioli CA see **Senekjian HO**
Mauthe H: Howard G. Bayley, M.D., F.A.C.R., 1914—1978. Radiology 130(1):263, Jan 79
Mavligit GM see **Bedikian AY**
Maxmen JS see **Owens H**
May JT see **Welsh JK**
May PR see **Van Putten T**
Mayberry JF, Rhodes J, Newcombe RG: Breakfast and dietary aspects of Crohn's disease. Br Med J 2(6149):1401, 18 Nov 78
Mayer B see **Lipshutz GR**
Mayon-White RT, Perks EM: Gentamicin dosage schedules [letter] Arch Dis Child 53(11):917–8, Nov 78
Mazess RB see **Chesney RW**
Mazingue C see **Capron M**
Meacham WF see **Wirt TC**
(Mead M), Margaret Mead Lancet 2(8102):1152, 25 Nov 78
Mead PB: Cervical-vaginal flora of women with invasive cervical cancer. Obstet Gynecol 52(5):601–4, Nov 78
Meade TW see **Ashwell M**
Meadows AT see **McKeen EA**
Meagher MP see **Hall CB**
Medlar RC, Lyne ED: Sinding-Larsen-Johansson disease. Its etiology and natural history. J Bone Joint Surg [Am] 60(8):1113–6, Dec 78
Meecham J see **Freeman J**
Meere C see **Grondin CM**
Mehr M see **Friedlander AH**
Mehta AI, McDowell DE: Pancreatic pseudocyst as a cause of jaundice. South Med J 71(12):1502–6, 1510, Dec 78
Meij S see **Prakash O**
Meilman H see **Fox AC**
Meis PJ, Reisner LS, Payne TF, Hobel CJ: Bupivacaine paracervical block. Effects on the fetus and neonate. Obstet Gynecol 52(5):545–8, Nov 78
Meiselman HL, Waterman D: Food preferences of enlisted personnel in the Armed Forces. J Am Diet Assoc 73(6):621–9, Dec 78
Mellinkoff SM: Federal support of medical education [editorial] N Engl J Med 300(2):90–1, 11 Jan 79
Melnyk CS see **Lipshutz GR**
Melsen F see **Hessov I**
Melson GL see **Karstaedt N**
Melton ET see **Evans WE**
Meltzer RS, Robert EW, McMorrow M, Martin RP: Atypical ventricular tachycardia as a manifestation of disopyramide toxicity. Am J Cardiol 42(6):1049–53, Dec 78
Meltzer SD: No more military abortions [letter] N Engl J Med 300(3):144, 18 Jan 79
Menachof L see **Honrath T**
Menarguez L see **Cardiel EA**
Mendels J see **Schless AP**
Mendelson MA see **Canaday SD**
Mendez G Jr, Isikoff MB: Significance of intrapancreatic gas demonstrated by CT: a review of nine cases. AJR 132(1):59–62, Jan 79
Mercuri LG see **Skiba TJ**
Meredith SC, Simon MA, Laros GS, Jackson MA: Pycnodysostosis. A clinical, pathological, and ultramicroscopic study of a case. J Bone Joint Surg [Am] 60(8):1122–7, Dec 78
Merenstein JH, Coulehan JL: Introduction to patient care: a basic science course for medical students. J Med Educ 53(12):982–7, Dec 78
Merigan TC see **Sacks SL**
Merin G see **Lewis BS**
Meshorer A see **Gozes Y**
Messer EJ see **Mosby EL**
Messner HA see **Fauser AA**
Metcalfe DH see **Rutter N**
Metcoff J see **Engle MA**
Metrakos K see **Gunn TR**
Metz SH see **Ruiter A**
Metzger H see **Siraganian RP**
Meyer GA see **Haughton VM**
Meyer LM see **Gordon DS**
Meyer WJ 3d see **Urban MD**
Meyer-Bahlburh HF: Behavioral effects of estrogen treatment in human males. Pediatrics 62(6 Pt 2):1171–7, Dec 78
Meyers WC, Jones RS: Effect of glucagon and insulin upon biliary lipid secretion. Am J Surg 137(1):7–12, Jan 79
Meyers WM, Moris R, Neafie RC, Connor DH, Bourland J: Streptocerciasis: degeneration of adult Dipetalonema streptocerca in man following diethylcarbamazine therapy. Am J Trop Med Hyg 27(6):1137–47, Nov 78
Michela WA: Staffing patterns in medical and surgical units. Hospitals 53(1):29–30, 1 Jan 79
Mickell JJ see **Bleyaert AL**
Micossi P, Pontiroli AE, Baron SH, Tamayo RC, Lengel F, Bevilacqua M, Raggi U, Norbiato G, Foà PP: Aspirin stimulates insulin and glucagon secretion and increases glucose tolerance in normal and diabetic subjects. Diabetes 27(12):1196–1204, Dec 78
Migeon CJ see **Rosenwaks Z**
Migueres J see **Fournie GJ**
Mihalik K see **Tunca J**
Mikhael MA, Shackelford GD, Marchosky JA: Sinus tract injection: a technique for preoperative localization of cerebrospinal fluid fistula. Radiology 130(1):246–8, Jan 79
Mikkelsen E see **Pedersen OL**
Milbauer B see **David MP**
Milde EJ see **Spongsveen K**
Millan VG: Retrieval of intravascular foreign bodies using a modified bronchoscopic forceps. Radiology 129(3):587–9, Dec 78
Millan VG, Bramhavar DM, Kwon OJ, Paul RE Jr: Percutaneous replacement of biliary T tubes. AJR 132(1):140–1, Jan 79
Millar JA see **Gijsbers AJ**
Millard RW see **Most AS**
Miller AS see **Goldstein BH**
Miller AS see **Keykhah MM**
Miller JP see **Kilo C**
Miller KH see **Reinstein L**
Miller LH, McGinniss MH, Holland PV, Sigmon P: The Duffy blood group phenotype in American blacks infected with Plasmodium vivax in Vietnam. Am J Trop Med Hyg 27(6):1069–72, Nov 78
Miller MD see **Gehweiler JA Jr**
Miller R see **Schneider AJ**
Miller RA, Gartner S, Kaplan HS: Stimulation of mitogenic responses in human peripheral blood lymphocytes by lipopolysaccharide: serum and T helper cell requirements. J Immunol 121(6):2160–4, Dec 78
Miller RA, Kaplan HS: Generation of cytotoxic lymphocytes in the autologous mixed lymphocyte culture. J Immunol 121(6):2165–7, Dec 78
Miller RR see **Chahine RA**
Miller SD see **Rodrigues MM**
Miller SI see **Schubert DS**
Miller T, Tanaka T: Nuclear scan of pulmonary hemorrhage in idiopathic pulmonary hemosiderosis. AJR 132(1):120–1, Jan 79
Milligan MP see **Moore DM**
Milliken RA see **Gallagher DM**
Million RR see **Marcus RB Jr**
Millman BS: Reports of scientific meetings: low-flow and closed-system anesthesia. Anesthesiology 49(6):442–3, Dec 78
Mills A: Experimental treatments in end-stage leukaemia [letter] Lancet 2(8103):1310, 16 Dec 78
Mills EL see **Giebink GS**
Mills JL, Bongiovanni AM: Effect of prenatal estrogen exposure on male genitalia. Pediatrics 62(6 Pt 2):1160–65, Dec 78
Milne RM: Medical manpower: the next twenty years [letter] Br Med J 2(6146):1232, 28 Oct 78
Milstein JM, Riemenschneider TA, Goetzman BW, George L, Wennberg RP: Assessment of patent ductus arteriosus shunting using diastolic pressure analysis. J Pediatr 94(1):122–6, Jan 79
Min BH see **Pantuck EJ**
Minamino T see **Inoue M**
Minasian H, Lewis CT, Evans SJ: Influence of postoperative empyema on survival after pulmonary resection for bronchogenic carcinoma. Br Med J 2(6148):1329–31, 11 Nov 78
Minato F see **Kaneda T**
Minckler D, Thompson FB: Photocoagulation of malignant melanoma. Arch Ophthalmol 97(1):120–3, Jan 79
Minowada J see **Walters TR**
Mir SS see **Telford GL**
Mirahmadi KS see **Barton CH**
Mirakhur RK, Clarke RS, Elliott J, Dundee JW: Atropine and glycopyrronium premedication. A comparison of the effects on cardiac rate and rhythm during induction of

anaesthesia. Anaesthesia 33(10):906–12, Nov–Dec 78
Miralai M see **Feiz J**
Miskowiak J: How the lower oesophageal sphincter affects submucosal oesophageal varices. Lancet 2(8103):1284–5, 16 Dec 78
Mistretta CA see **Kruger RA**
Misumi A see **Mori K**
Mitchell MD, Brunt JD, Wilkinson AR, Turnbull AC: Prostanoids in blood for neonatal transfusion [letter] Lancet 2(8104–5):1382–3, 23–30 Dec 78
Mitchell RN, Bowers WE: Cell surface glycoproteins of rat lymphocytes. I. Correlation of mitogenic stimulation by periodate or neuraminidase and galactose oxidase with the presence of papain-sensitive glycoproteins. J Immunol 121(6):2181–92, Dec 78
Mitchener JS 3d see **McCann RL**
Mitelman F, Brandt L, Nilsson PG: Relation among occupational exposure to potential mutagenic/carcinogenic agents, clinical findings, and bone marrow chromosomes in acute nonlymphocytic leukemia. Blood 52(6):1229–37, Dec 78
Miyachi K, Fritzler MJ, Tan EM: Autoantibody to a nuclear antigen in proliferating cells. J Immunol 121(6):2228–34, Dec 78
Miyachi K, Tan EM: Antibodies reacting with ribosomal ribonucleoprotein in connective tissue diseases. Arthritis Rheum 22(1):87–93, Jan 79
Miyagawa Y see **Komiyama A**
Miyai K see **Amino N**
Miyata M, Rayford PL, Thompson JC: Loss of secretin from plastic infusion systems [letter] N Engl J Med 300(2):95, 11 Jan 79
Mobini J see **Bansal BR**
Mochizuki R see **Halpern AA**
Modell JH see **Murphy EJ**
Moertel CG see **Falkson G**
Moguilevsky J see **Rubinstein L**
Mohr JA see **Rowsey JJ**
Mohri H see **Su JY**
Moir DC see **Taylor M**
Mojtabaee A, Siadati A: Enterobacter hafnia meningitis. J Pediatr 93(6):1062–3, Dec 78
Möller A, Ericson K: Computed tomography of isoattenuating subdural hematomas. Radiology 130(1):149–52, Jan 79
Mollin DL see **Burman JF**
Molloy AM, Tomkin GH: Altered bile in diabetic diarrhoea. Br Med J 2(6150):1462–3, 25 Nov 78
Molthan ME see **Bharati S**
Monath TP, Kemp GE, Cropp CB, Bowen GS: Experimental infection of house sparrows (Passer domesticus) with Rocio virus. Am J Trop Med Hyg 27(6):1251–4, Nov 78
Monnet P see **Floret D**
Monsour JW see **Sanders RJ**
Montgomery BJ: Bathing for psoriasis in the Dead Sea [news] JAMA 241(3):227–31, 19 Jan 79
Montgomery BJ: Traction for re-forming charred hands [news] JAMA 241(4):348–52, 26 Jan 79
Montgomery BJ: Consensus for treatment of 'the sickest patients you'll ever see'. JAMA 241(4):345–6, 26 Jan 79
Montgomery DA see **Kennedy AL**
Montgomery M see **Gluck FB**
Monti C, Baraldi GP, Malagola C, Ermini G, Mattei M: The role of caerulein in the differential diagnosis of common-bile-duct stenosis. Radiology 129(3):611–4, Dec 78
Moody DM see **Buonanno FS**
Mookherjee S, Obeid A, Warner R, Anderson G, Eich R, Smulyan H: Systemic and pulmonary hemodynamic effects of saralasin infusion in hypertension. Predictability of plasma renin status from hemodynamic changes. Am J Cardiol 42(6):987–92, Dec 78
Moore AN see **Cullen KO**
Moore CG, Cline BL, Ruiz-Tibén E, Lee D, Romney-Joseph H, Rivera-Correa E: Aedes aegypti in Puerto Rico: environmental determinants of larval abundance and relation to dengue virus transmission. Am J Trop Med Hyg 27(6):1225–31, Nov 78
Moore DM, Singh MM, Buckingham MS, Milligan MP, Elstein M: Serum-prolactin in female infertility. Lancet 2(8102):1243–5, 9 Dec 78
Moore F see **St. Leger AS**
Moore JG see **Schlesinger RE**
Moore KT see **Kay PH**
Moore MR see **Campbell BC**
Moore TM see **Taylor MM**
Moossa AR see **Mackie CR**
Moossy J see **Bleyaert AL**
Mor J, Susin M, Kahn E, Davm F, Teichberg S, McVicar M: Acute renal failure in Reye syndrome. J Pediatr 94(1):69–72, Jan 79
Mora G: 1978 anniversaries. Am J Psychiatry 136(1):44–8, Jan 79
Morens DM, Woodall JP, López-Correa RH: Dengue in American children of the Caribbean. J Pediatr 93(6):1049–51, Dec 78
Morens DM: Thoughts on Kawasaki disease etiology [editorial] JAMA 241(4):399, 26 Jan 79
Morgan AG, McAdam WA, Pacsoo C, Walker BE, Simmons AV: Cimetidine: an advance in gastric ulcer treatment? Br Med J 2(6148):1323–6, 11 Nov 78
Morgan AK see **le Souëf PN**
Morgan CL see **Daffner RH**
Morgan EH, Huebers H, Finch CA: Differences between the binding sites for iron binding and release in human and rat transferrin. Blood 52(6):1219–28, Dec 78
Morgan GJ, Lynch MA: Kawasaki disease in Canterbury [letter] Arch Dis Child 53(11):916–7, Nov 78
Morgan I see **Elliott HL**
Morgan MV see **Morris DL**
Morgenstern L see **Irie K**
Morham D see **Wallace DJ**
Mori H see **Amino N**
Mori K, Misumi A, Sugiyama M, Sakamoto Y, Ishii J, Kaneko T, Akagi M: Postoperative evaluation of the exocrine function of the pancreas after pancreaticoduodenectomy. Surg Gynecol Obstet 148(1):16–8, Jan 79
Mori K see **Seino Y**
Mori M see **Kadobayashi I**
Moriartey RR see **Finer NN**
Moris R see **Meyers WM**
Morishima MS, Ghaed N: Glucagon and diuresis in the treatment of ureteral calculi. Radiology 129(3):807–9, Dec 78
Morissey JP see **Klerman LV**
Morita K, Kawabe Y: Late effects on the eye of conformation radiotherapy for carcinoma of the paranasal sinuses and nasal cavity. Radiology 130(1):227–32, Jan 79
Morley J: Prostaglandins and lymphokines in inflammation. Rheumatol Rehabil Suppl:18–24, 1978 (41 ref.)
Morosawa H see **Komiyama A**
Morris CD: Data sheets and lactation [letter] Br Med J 2(6149):1435–6, 18 Nov 78
Morris CD, Sribongse S: An evaluation of the hypothesis of transovarial transmission of eastern equine encephalomyelitis virus by Culiseta melanura. Am J Trop Med Hyg 27(6):1246–50, Nov 78
Morris CD see **Sribongse S**
Morris DL, Buechley RW, Key CR, Morgan MV: Gallbladder disease and gallbladder cancer among American Indians in tricultural New Mexico. Cancer 42(5):2472–7, Nov 78
Morris PJ, Oliver D, Bishop M, Cullen P, Fellows G, French M, Ledingham JG, Smith JC, Ting A, Williams K: Results from a new renal transplantation unit. Lancet 2(8104–5):1353–6, 23–30 Dec 78
Morris PJ see **Myers KA**
Morris RW see **Allen SC**
Morrison AP: Medical student psychiatric education in neighborhood health settings. J Med Educ 53(12):994–6, Dec 78
Morrison FS see **Saiki JH**
Morrison RE, Shatsky SA, Holmes GE, Top FH Jr, Martins AN: Herpes simplex virus type I from a patient with radiculoneuropathy. JAMA 241(4):393–4, 26 Jan 79
Morrow AG see **Hochberg MS**
Morrow AG see **Shemin RJ**
Morrow RH Jr see **Mott KE**
Morton DL, Goodnight JE Jr: Clinical trials of immunotherapy: present status. Cancer 42(5):2224–33, Nov 78 (69 ref.)
Morzycka M, Slusarczyk J: Kidney glomerular pathology in various forms of acute and chronic hepatitis. Arch Pathol Lab Med 103(1):38–41, Jan 79
Mosby EL, Messer EJ, Nealis MF, Golden DP: Intraoperative damage to nasotracheal tubes during maxillary surgery: report of cases. J Oral Surg 36(12):963–4, Dec 78
Mosenthal WT see **Gindhart TD**
Mosher AH see **Piperno E**
Moskovitz PA, Ellenberg SS, Feffer HL, Kenmore PI, Neviaser RJ, Rubin BE, Varma VM: Low-dose heparin for prevention of venous thromboembolism in total hip arthroplasty and surgical repair of hip fractures. J Bone Joint Surg [Am] 60(8):1065–70, Dec 78
Moskowitz M, Fox SH: Cost analysis of aggressive breast cancer screening. Radiology 130(1):253–6, Jan 79
Moskowitz PS see **Pinckney LE**
Moskowitz RW see **Rosner IA**
Al-Moslih MI, Al-Rawas AY, Rassam S, Al-Dabagh MA, Al-Janabi TA, Shafik MA, Al-Ani MA: Treatment of hydatidosis [letter] Br Med J 2(6149):1435, 18 Nov 78
Moss AA see **Goldberg HI**
Moss AJ see **Moss TJ**
Moss G: Postoperative ileus is an avoidable complication [editorial] Surg Gynecol Obstet 148(1):81–2, Jan 79
Moss TJ, Austin GE, Moss AJ: Preatherosclerotic aortic lesions in cystic fibrosis. J Pediatr 94(1):32–7, Jan 79
Most AS, Williams DO, Millard RW: Acute coronary occlusion in the pig: effect of nitroglycerin on regional myocardial blood flow. Am J Cardiol 42(6):947–53, Dec 78
Mota EA see **Mott KE**
Mott KE, Muniz TM, Lehman JS Jr, Hoff R, Morrow RH Jr, de Oliveira TS, Sherlock I, Draper CC: House construction, triatomine distribution, and household distribution of seroreactivity to Trypanosoma cruzi in a rural community in northeast Brazil. Am J Trop Med Hyg 27(6):1116–22, Nov 78
Mott KE, Mota EA, Sherlock I, Hoff R, Muniz TM, Oliveira TS, Draper CC: Trypanosoma cruzi infection in dogs and cats and household seroreactivity to T. cruzi in a rural community in northeast Brazil. Am J Trop Med Hyg 27(6):1123–7, Nov 78
Mott MG see **Swift PG**
Moulder PV, Flauto B, Gallet B, Galansky S, Alexander JA: Apperceptive signals demonstrating the dynamic disturbance of myocardial ischemia. Surgery 85(1):71–81, Jan 79
Mountford PM see **Gardner R**
Moutoussis G, Klein G: Acute glomerulonephritis preceded by passage of uric-acid calculus [letter] Lancet 2(8104–5):1376–7, 23–30 Dec 78
Moya M, Doménech E: Calcium intake in the first five days of life in the low birthweight infant. Effects of calcium supplements. Arch Dis Child 53(10):784–7, Oct 78
Moyer RF: Systematic patient-dose errors for 4- and 10-MeV microwave linear accelerators associated with rectangular collimator settings. Radiology 129(3):803–6, Dec 78
Mozdzen JJ Jr see **Ketai R**
Mubarak SJ, Owen CA, Hargens AR, Garetto LP, Akeson WH: Acute compartment syndromes: diagnosis and treatment with the aid of the wick catheter. J Bone Joint Surg [Am] 60(8):1091–5, Dec 78
Muechler EK, Grove S, Kohler D: Steroid hormones in ovarian vein and cyst fluid of a virilizing stromal tumor. Obstet Gynecol 52(5):609–12, Nov 78
Mueller AL see **De Simone J**
Mueller RF see **Enright T**
Mulder JL see **Pavlin V**
Mullen JL see **Pollock TW**
Muller RL see **Grell GA**
Mulley G, Arie T: Treating stroke: home or hospital? Br Med J 2(6148):1321–2, 11 Nov 78 (28 ref.)
Mullins WJ Jr see **Rinaldi I**
Mulvihill JJ see **Blattner WA**
Mulvihill JJ see **McKeen EA**
Muniz TM see **Mott KE**
Munoz N see **Trichopoulos D**
Munro AJ see **Harding S**
Munro DS, Dirmikis SM, Humphries H, Smith T, Broadhead GD: The role of thyroid stimulating immunoglobulins of Graves's disease in neonatal thyrotoxicosis. Br J Obstet Gynaecol 85(11):837–43, Nov 78
Munster AM: Netilmicin. A new aminoglycoside in the treatment of septic burn patients. Arch Surg 114(1):28–30, Jan 79
Munthe E: Panel discussion on clinical trials: long-term studies. Rheumatol Rehabil Suppl:132–3, 1978
Munthe E, Jellum E, Aaseth J: Do penicillamine and Myocrisin act the same way in rheumatoid arthritis? Rheumatol Rehabil Suppl:105–8, 1978
Munzenrider RF see **McGlynn TJ**
Murad TM see **Jander HP**
Murane MJ see **Sprigz RA**
Murphy EJ, Desautels DA, Modell JH: A compact headboard and ventilator transport system. Crit Care Med 6(6):387–8, Nov–Dec 78
Murphy JP Jr, King DR, Dubois A: Treatment of gastric hypersecretion with cimetidine in the short-bowel syndrome. N Engl J Med 300(2):80–1, 11 Jan 79
Murphy SS: Privacy commission report contains serious flaws. Hospitals 53(1):65–9, 1 Jan 79
Murphy WH see **Duffey PS**
Murray JP see **Kiernan TJ**
Muscettola G, Goodwin FK, Potter WZ, Claeys MM, Markey SP: Imipramine and desipramine in plasma and spinal fluid: relationship to clinical response and serotonin metabolism. Arch Gen Psychiatry 35(5):621–5, May 78
Mushahwar IK see **Krugman S**
Mushin WW see **Inman WH**
Muss HB, White DR, Richards F 2d, Cooper MR, Stuart JJ, Jackson DV, Rhyne L, Sparr CL: Adriamycin versus methotrexate in five-drug combination chemotherapy for advanced breast cancer: a randomized trial. Cancer 42(5):2141–8, Nov 78
Mussett R see **Ericsson CD**
Myerberg DZ see **Tooley WH**
Myers AR see **Ludivico CL**
Myers KA, King RB, Scott DF, Johnson N, Morris PJ: Surgical treatment of the severely ischaemic leg: II. Salvage rates. Br J Surg 65(11):779–85, Nov 78
Myers P see **DeFeo DR**
Mymin D see **Streja D**

N

Naber SP see **Weaver DC**
Nachmias VT, Sullender JS, Fallon JR: Effects of local anesthetics on human platelets: filopodial suppression and endogenous proteolysis. Blood 53(1):63–72, Jan 79
Naeye RL: Placenta previa. Predisposing factors and effects on the fetus and surviving infants. Obstet Gynecol 52(5):521–5, Nov 78
Nagasawa T see **Ishikawa K**
Nagayama M see **Kaneda T**
Nagel RL see **Chang H**
Nagington J, Smith D, Wreghitt TG: Isolation of legionnaires' disease organism in Cambridge [letter] Lancet 2(8100):1144–5, 25 Nov 78
Nagy J, Hámori A, Ambrus M, Hernádi E: More on IgA glomerulonephritis and HLA antigens [letter] N Engl J Med 300(2):92, 11 Jan 79
Nahmias A see **Tunca J**
Naib Z see **Tunca J**
Naiman JL see **Berman B**
Naismith DJ, Deeprose SP, Supramaniam G, Williams MJ:

Reappraisal of linoleic acid requirement of the young infant, with particular regard to use of modified cows' milk formulae. Arch Dis Child 53(11):845–9, Nov 78
Nakahata T see **Komiyama A**
Nakahira H see **Kaneda T**
Nakajima J see **Kaneda T**
Nakajima T, Kajikawa Y, Tokiwa N, Hanada K: Stability of the mandible after surgical correction of skeletal class III malocclusion in 50 patients. J Oral Surg 37(1):21–5, Jan 79
Nakamura H see **Shimura T**
Nakamura S see **Hogan TF**
Nakano R see **Tsuji K**
Nakashima Y see **Lee PC**
Nakdimen K: 'Borderline'—subtype of primary affective disorder? [letter] Am J Psychiatry 136(1):125–6, Jan 79
Nakken KO see **Eldevik OP**
Naraghi M see **Christian CM 2d**
Narayanan PR, Kloehn DB, Sundharadas G: Immune response to alloantigens in vitro, amplification of the development of cytotoxic T lymphocytes by lipopolysaccharide and polyadenylic:polyuridylic acid. J Immunol 121(6):2502–8, Dec 78
Nardone DA see **Reuler JB**
Nash JL see **Strayhorn JM**
Nathan D see **Opie LH**
Nathan DG see **Parkman R**
Nathan R see **Hought R**
Nathanson N, Palsson PA, Gudmundsson G: Multiple sclerosis and canine distemper in Iceland. Lancet 2(8100):1127–9, 25 Nov 78
Nattel S, Bayne L, Ruedy J: Physostigmine in coma due to drug overdose. Clin Pharmacol Ther 25(1):96–102, Jan 79
Natvig JB see **Abrahamsen TG**
Nausieda PA, Sherman IV: Long-term prognosis in transient global amnesia. JAMA 241(4):392–3, 26 Jan 79
Nauta J see **Brower RW**
Nawalinski T, Schad GA, Chowdhury AB: Population biology of hookworms in children in rural West Bengal. I. General parasitological observations. Am J Trop Med Hyg 27(6):1152–61, Nov 78
Nawalinski T, Schad GA, Chowdhury AB: Population biology of hookworms in children in rural West Bengal. II. Acquisition and loss of hookworms. Am J Trop Med Hyg 27(6):1162–73, Nov 78
Neafie RC see **Meyers WM**
Nealis MF see **Mosby EL**
Neame PB see **Kelton JG**
Neese AL see **Peabody JL**
Neil JF see **Edwards DJ**
Neiman J: 'Planning' most important activity, McMahon tells hospital planning society [news] Hospitals 53(2):17–8, 16 Jan 79
Nelson J see **Chahine RA**
Nelson JC, Charney DS, Vingiano AW: False-positive diagnosis with primary-affective-disorder criteria [letter] Lancet 2(8102):1252–3, 9 Dec 78
Nelson JD see **Feldman WE**
Nelson LH: Use of professional patients in teaching pelvic examinations. Obstet Gynecol 52(5):630–3, Nov 78
Nelson R, Chawla M, Connolly P, LaPorte J: Ferritin as an index of bone marrow iron stores. South Med J 71(12):1482–4, Dec 78
Nemoto EM see **Bleyaert AL**
Nemoto H see **Shibasaki M**
Nes MD see **Maseri A**
Ness RL see **Barton CH**
Nestoros JN see **Chouinard G**
Neter E see **Faden H**
Netsky MG see **Kasantikul V**
Neumann A see **DeMaria AN**
Neviaser RJ see **Moskovitz PA**
Neville AM see **Heyderman E**
Nevin NC see **Glasgow JF**
Nevins MA, Das D, Saranathan K: Normal initial vectors on the ECG [letter] Am Heart J 97(1):130–1, Jan 79
Newble D, Elmslie R: Making examinations relevant [letter] Lancet 2(8102):1256, 9 Dec 78
Newbower RS see **Cooper JB**
Newbrun E: Dietary fluoride supplementation for the prevention of caries. Pediatrics 62(5):733–7, Nov 78
Newcombe RG see **Mayberry JF**
Newhouse J see **Hohler CW**
Newman GE see **Jones RH**
Newsom DL see **Rowsey JJ**
Newsom-Davis JM see **Hughes RA**
Newsome DA see **Rodrigues MM**
Newton TH see **Norman D**
Nichols RL see **Condon RE**
Nichols RL see **McCormack WM**
Nichols TW Jr: Cimetidine and phytobezoars [letter] Lancet 2(8102):1263, 9 Dec 78
Nickel VL see **Slabaugh PB**
Nicol F see **Simmonds J**
Nicolopoulos D see **Frangatos S**
Nielsen JM see **Angervall L**
Nielsen RJ: Influence of chew on swallow [letter] JAMA 241(3):238, 19 Jan 79
Nies A see **Robinson DS**
Niewiarowski S see **Rucinski B**
Nightingale SL, Perry S: Marijuana and heroin by prescription? Recent developments at the state and federal levels. JAMA 241(4):373–5, 26 Jan 79
Nikkilä EA, Hormila P: Serum lipids and lipoproteins in insulin-treated diabetes. Demonstration of increased high density lipoprotein concentrations. Diabetes 27(11):1078–86, Nov 78
Nilsson B see **Eriksson S**
Nilsson PG see **Mitelman F**
Nimni ME see **Cheung HS**
Nirodi NS see **Das CK**
Nishimoto Y see **Inoue M**
Nishimune Y see **Hatanaka K**
Nishimura E see **Sasayama S**
Niskanen P see **Huttunen MO**
Nitidandhaprabhas P, Sirimachan S, Charnvises K: A case of penile gnathostomiasis in Thailand. Am J Trop Med Hyg 27(6):1282–3, Nov 78
Nitter L see **Spongsveen K**
Nix WL, Steuber CP, Hawkins EP, Stenback WA, Pokorny WJ, Fernbach DJ: Sacrococcygeal chordoma in a neonate with multiple anomalies. J Pediatr 93(6):995–8, Dec 78
Nixon HH see **Khan O**
Nobin A see **Järhult J**
Noble HG see **Mackie CR**
Noble RW see **Otieno S**
Norback DH see **Venkatesh N**
Norbiato G see **Micossi P**
Norby LH, Weidig J, Ramwell P, Slotkoff L, Flamenbaum W: Possible role for impaired renal prostaglandin production in pathogenesis of hyporeninaemic hypoaldosteronism. Lancet 2(8100):1118–22, 25 Nov 78
Nordin W see **Kim K**
Norenberg DD: Furosemide, hypertension, and osteoporosis [letter] JAMA 241(3):237–8, 19 Jan 79
Nørgaard-Pedersen B see **Hansen KN**
Nørgaard-Pedersen B see **Schultz H**
Norman A, Baker ND: Spontaneous osteonecrosis of the knee and medial meniscal tears. Radiology 129(3):653–6, Dec 78
Norman D, Stevens EA, Wing SD, Levin V, Newton TH: Quantitative aspects of contrast enhancement in cranial computed tomography. Radiology 129(3):683–8, Dec 78
Norman D see **Becker D**
Norman D see **Enzmann DR**
Norman D see **Weinstein MA**
Norman PS see **Kordansky DW**
Norris C see **Spencer H**
Norris GF see **Lee DS**
North WR see **Ashwell M**
Northway JD see **Schreiner RL**
Nossal GJ see **Teale JM**
Noumoff J see **Young BK**
Nourbakhsh M, Atwood JG, Raccio J, Seligson D: An evaluation of blood smears made by a new method using a spinner and diluted blood. Am J Clin Pathol 70(6):885–92, Dec 78
Novak GR see **Askins BS**
Novak RW, Jones G, Ch'ien LT: Acute transverse myelopathy in childhood. A study of four cases. Clin Pediatr (Phila) 17(12):894–6, 899, Dec 78
Novey HS see **Fairshter RD**
Nowell P, Finan J: Chromosome studies in preleukemic states. IV. Myeloproliferative versus cytopenic disorders. Cancer 42(5):2254–61, Nov 78
Nowell PC see **Winger LA**
Noyes R Jr see **Clancy J**
Nussbaum E, Hirschfeld SS, Wood RE, Boat TF, Doershuk CF: Echocardiographic changes in children with pulmonary hypertension secondary to upper airway obstruction. J Pediatr 93(6):931–6, Dec 78
Nusynowitz ML see **Gluck FB**
Nye FJ, Roberts C: Failure of mecillinam and pivmecillinam to eradicate convalescent carriage of salmonellas [letter] Br Med J 2(6150):1502–3, 25 Nov 78
Nyhus LM see **Ahlman BH**
Nykamp PW, Levy JM, Christensen F, Dunn R, Hubbard J: Computed tomography for a bursting fracture of the lumbar spine. J Bone Joint Surg [Am] 60(8):1108–9, Dec 78
Nystrom JS, Weiner JM, Wolf RM, Bateman JR, Viola MV: Identifying the primary site in metastatic cancer of unknown origin. Inadequacy of roentgenographic procedures. JAMA 241(4):381–3, 26 Jan 79

O

Oakley JR: Increasing prevalence of breast-feeding [letter] Br Med J 2(6149):1435, 18 Nov 78
Oats JJ see **Pipkin FB**
Obeid A see **Mookherjee S**
Oberdorfer CE see **Gardiner CH**
Obrez I see **Lipton MJ**
O'Brien E: Prepare a curriculum vitae. Br Med J 2(6150):1478–9, 25 Nov 78
O'Brien JR: 'Exhausted' platelets continue to circulate [letter] Lancet 2(8103):1316–7, 16 Dec 78
O'Brien VC see **Gardner R**
O'Byrne EM see **Weiss G**
O'Callaghan MJ, Hull D: Failure to thrive or failure to rear? Arch Dis Child 53(10):788–93, Oct 78
Ochi S see **Condon RE**
O'Connor JF, Cohen J: Computerized tomography (CAT scan, CT scan) in orthopaedic surgery. J Bone Joint Surg [Am] 60(8):1096–8, Dec 78
O'Connor M: Typing reference lists [letter] Lancet 2(8104–5):1373, 23–30 Dec 78
O'Connor WN see **McComb RD**
(Oderr CP), Hays D: Charles Patchin Oderr, M.D., 1908—1978. Radiology 130(1):267, Jan 79
O'Fallon JR see **Creagan ET**
Ogata K see **Kole K**
Ogawa M see **Kidoguchi K**
Ogbuawa O, Singleton G, Williams JT, Henry WL, Townsend JL: Blood chemistry abnormalities in bacterial endocarditis of narcotic addicts. South Med J 71(12):1526–9, Dec 78
Ogden AS: Militancy in ambulance service [letter] Br Med J 2(6146):1233, 28 Oct 78
Ogilvie AL, Toghill PJ: Polymyalgia rheumatica and primary biliary cirrhosis [letter] Br Med J 2(6150):1501, 25 Nov 78
Ogra P see **Kaul A**
Oh W see **Boyle RJ**
Oh W see **Widness JA**
Ohara S see **Yasui K**
O'Hare MM see **Atkinson AB**
O'Herlihy C see **Matthews TG**
Ohta S, Shimizu S, Fujisawa S, Tsurusawa M: Neonatal adrenal abscess due to Bacteroides. J Pediatr 93(6):1063–4, Dec 78
Okamoto T see **de Carvalho AC**
O'Keefe TJ: Retroperitoneal abscess. A potentially fatal complication of closed fracture of the pelvis. J Bone Joint Surg [Am] 60(8):1117–21, Dec 78
Okorie T see **Huang AS**
Olcott CN see **Ehrenfeld WK**
Oldfield EH see **Wirt TC**
Oldham HN Jr, Jones RH, Harris CC, Howe WR, Goodrich JK, Sabiston DC Jr: Intraoperative relationships between regional myocardial distribution of bypass graft flow and the coronary collateral circulation. J Thorac Cardiovasc Surg 77(1):32–8, Jan 79
Oleaga JA see **Perez MR**
Olive G see **Dulac O**
Oliveira TS see **Mott KE**
Oliver D see **Morris PJ**
Olson DS see **Duffey PS**
Omata M see **Peters RL**
Ondetti MA see **Cushman DW**
O'Neal R see **Kohrs MB**
O'Neill PA, Woodson DL, Mackler BF: EAC rosette-forming lymphocytes in commercial preparations of sheep erythrocytes. J Immunol 121(6):2586–7, Dec 78
Ong GB see **Lam SK**
Ong LS see **Coates CW**
Ono N see **Yasui K**
Oommen KJ see **LaWall JS**
Openshaw P see **Pearson S**
Opferman J: Clergy health day: ministering to the ministers. Hosp Prog 60(1):38, Jan 79
Opie LH, Nathan D, Lubbe WF: Biochemical aspects of arrhythmogenesis and ventricular fibrillation. Am J Cardiol 43(1):131–48, Jan 79 (161 ref.)
Orantes A see **Manrique JJ**
O'Reagan S see **Chesney RW**
O'Reilly MJ, Hood JM, Livingston RH, Irwin JW: Penetrating injuries of the popliteal artery. Br J Surg 65(11):789–92, Nov 78
Oren ME, Cohen MS: Immune thrombocytopenia, red cell aplasia, lupus, and hyperthyroidism. South Med J 71(12):1577–8, Dec 78
Ormsbee HS 3d see **Telford GL**
Orr D 2d see **Loeser EA**
Orr WC, Stahl ML, Whitsett T, Langevin E: Physiological sleep patterns and cardiac arrhythmias. Am Heart J 97(1):128–9, Jan 79
Orsulak PJ see **Schildkraut JJ**
Ortega JA, Creek JE: Acute cyanide poisoning following administration of Laetrile enemas. J Pediatr 93(6):1059, Dec 78
Osakada G see **Sasayama S**
Osamura RY see **Fine G**
Osborn JJ: A flowmeter for respiratory monitoring. Crit Care Med 6(5):349–51, Sep–Oct 78
Osborne JL, Bennett MJ: Removal of intra-abdominal intrauterine contraceptive devices. Br J Obstet Gynaecol 85(11):868–71, Nov 78
Osborne JW see **Stevens RH**
O'Shea JS see **Etkin R**
Osis D see **Spencer H**
Osotimehin B, Black EG, Hoffenberg R: Thyroglobulin concentration in neonatal blood: a possible test for neonatal hypothyroidism. Br Med J 2(6150):1467–8, 25 Nov 78
Ossi M see **Evans WE**
Osterud B see **Goodnight SH Jr**
O'Sullivan K see **Gijsbers AJ**
Oswald I see **Prescott LF**
Osztovics M see **Véghelyi PV**
Ota DM, Copeland EM 3d, Corriere JN Jr, Dudrick SJ: The effects of nutrition and treatment of cancer on host immunocompetence. Surg Gynecol Obstet 148(1):104–11, Jan 79
Otieno S, Bloor A, Karol R, Reichlin M, Noble RW: Specific antibodies to hemoglobin A1 (anti-Glu) and hemoglobin S (anti-Val) in the guinea pig: immunologic and structural correlations. J Immunol 121(6):2458–62, Dec 78

Oudenhoven RC: Gravitational lumbar traction. Arch Phys Med Rehabil 59(11):510–2, Nov 78
Overall JE see Hollister LE
Overby LR see Krugman S
Overturf GD, Field R, Edmonds R: Death from type 6 pneumococcal septicemia in a vaccinated child with sickle-cell disease [letter] N Engl J Med 300(3):143, 18 Jan 79
Ovrelid L see Spongsveen K
Owen CA see Mubarak SJ
Owens H, Maxmen JS: Mood and affect: a semantic confusion. Am J Psychiatry 136(1):97–9, Jan 79
Ownby DR, Buckley RH: Lymphocyte responses to ragweed antigens from different sources. J Allergy Clin Immunol 63(1):65–6, Jan 79
Oyer PE see Burton NA
Ozato K, Henney CS: Studies on lymphocyte-mediated cytolysis. XII. Hapten transferred to cell surfaces by interaction with liposomes is recognized by antibody but not by hapten-specific H-2 restricted cytotoxic T cells. J Immunol 121(6):2405–12, Dec 78

P

Pace NL: Faulty statistics [letter] Surgery 85(1):122, Jan 79
Paciga JE see Shelley SA
Pacsoo C see Morgan AG
Pahlajani DB see Serratto M
Pahle J see Abrahamsen TG
Pai CH see Spratt HC
Paine TF Jr: Charles Clay and mosquito control at the MGH [letter] N Engl J Med 300(3):146, 18 Jan 79
Painter B see Ballen PH
Palmer A see Tunca J
Palmer RE: Pathology Society representation on the House of Delegates, American Medical Association [editorial] Arch Pathol Lab Med 103(1):50, Jan 79
Palmero HA, Caeiro TF, Iosa DJ: Effect of Chagas' disease on arterial blood pressure. Am Heart J 97(1):38–42, Jan 79
Palomar J see Lang EK
Palsson PA see Nathanson N
Palumbo NE see Desowitz RS
Panayi GS, Wooley P, Batchelor JR: Genetic basis of rheumatoid disease: HLA antigens, disease manifestations, and toxic reactions to drugs. Br Med J 2(6148):1326–8, 11 Nov 78
Panayi GS: A critique of some of the current concepts on the immunopathogenesis of rheumatoid arthritis. Rheumatol Rehabil Suppl:11–7, 1978 (17 ref.)
Pandarinath GS, Levine SM, Sorokin JJ, Jacoby JH: Selective massive amyloidosis of the small intestine mimicking multiple tumors. Radiology 129(3):609–10, Dec 78
Pangalis GA see Bearman RM
Pantuck CB see Pantuck EJ
Pantuck EJ, Pantuck CB, Garland WA, Min BH, Wattenberg LW, Anderson KE, Kappas A, Conney AH: Stimulatory effect of brussels sprouts and cabbage on human drug metabolism. Clin Pharmacol Ther 25(1):88–95, Jan 79
Papadatos C see Sinaniotis CA
Papadatos CJ see Kafetzis DA
Papatestas AE see Slater G
Parekh RR see Kim K
Pariser KM, Raum D, Berkman EM, Alper CA, Agnello V: Evidence for a silent or null gene in hereditary C2 deficiency. J Immunol 121(6):2580–1, Dec 78
Pariser SF, Jones BA, Pinta ER, Young EA, Fontana ME: Panic attacks: diagnostic evaluations of 17 patients. Am J Psychiatry 136(1):105–6, Jan 79
Park MK, Guntheroth WG: Long Q-T syndrome: a preventable form of sudden death. J Fam Pract 7(5):945–8, Nov 78
Parker CW: Prostaglandins and slow-reacting substance. J Allergy Clin Immunol 63(1):1–14, Jan 79 (64 ref.)
Parker CW see Atkinson JP
Parker D see le Souëf PN
Parker JO see Thadani U
Parker L see Jetté M
Parkerson GR Jr: Cost analysis of laboratory tests in ambulatory primary care. J Fam Pract 7(5):1001–7, Nov 78
Parkman R, Rappeport J, Camitta B, Levey RH, Nathan DG: Successful use of multiagent immunosuppression in the bone marrow transplantation of sensitized patients. Blood 52(6):1163–9, Dec 78
Parks RB: Independence in allied health [editorial] JAMA 240(26):2876–7, 22–29 Dec 78
Parmley TH see Rosenwaks Z
Parodi O see Maseri A
Parry DH, Ricketts C, Jacobs A: Serum ferritin during unmaintained remission in acute lymphoblastic leukaemia. Br Med J 2(6148):1341–2, 11 Nov 78
Pasnau RO see Jamison K
Pasternak RC, DeSanctis RW, Gertz SD: Acute myocardial infarction with normal coronary arteries [letter] Am J Cardiol 42(6):1057–8, Dec 78
Patchefsky AS see Cooper HS
Paterson IC see Pritchard JA
Paterson JW see Madsen BW
Patrick JR see Kim K
Patronas NJ, Marx WJ, Duda EE: Radiographic presentation of spinal abscess in the subdural space. AJR 132(1):138–9, Jan 79
Patterson R, Suszko IM, Bacal E, Zeiss CR, Kelly JF, Pruzansky JJ: Reduced allergenicity of high molecular weight ragweed polymers. J Allergy Clin Immunol 63(1):47–50, Jan 79
Patton RW, Hinson MM, Arnold BR Jr, Lessard B: Fatigue curves of isokinetic contractions. Arch Phys Med Rehabil 59(11):507–9, Nov 78
Paty JG Jr: Flexor carpi ulnaris tendinitis [letter] Arthritis Rheum 22(1):97–8, Jan 79
Paul LH see Blackwell JE
Paul RC, Gordon D: Special project consultants can aid hospital engineers. Hospitals 53(2):113–5, 16 Jan 79
Paul RE Jr see Millan VG
Pavia D see Hendry WF
Pavlin V, Flynn MJ, Mulder JL, Cort JH: The treatment of uterine bleeding with vasopressin hormonogen (glypressin)—a pilot study. Br J Obstet Gynaecol 85(11):801–5, Nov 78
Pavlov H, Ghelman B, Warren RF: Double-contrast arthrography of the elbow. Radiology 130(1):87–95, Jan 79
(Pavlov IP) Kelly GR: A last link to Pavlov: W. Horsley Gantt reflects. Arch Gen Psychiatry 35(12):1474–8, Dec 78
Pawlak DF, Itkin AB, Lapeyrolerie FM, Zweig B: Clinical effects of aspirin and acetaminophen on hemostasis after exodontics. J Oral Surg 36(12):944–7, Dec 78
Paxson CL Jr, Cress CC: Survival of human milk leukocytes. J Pediatr 94(1):61–4, Jan 79
Paxson CL Jr see Vanderhoof JA
Payne CR see Khoury GA
Payne DN, Ackerman GA: Ultrastructural autoradiographic study of the uptake and localization of D-glucose-3H. Blood 53(1):122–33, Jan 79
Payne RB see Salway JG
Payne TF see Meis PJ
Peabody JL, Neese AL, Philip AG, Lucey JF, Soyka LF: Transcutaneous oxygen monitoring in aminophylline-treated apneic infants. Pediatrics 62(5):698–701, Nov 78
Peachey RD see Burton JL
Pear BL: Big heart, tongue, and kidneys—stiff intestines. The roentgenographic diagnosis of amyloidosis. JAMA 241(1):58–60, 5 Jan 79
Pearce JM: Pathogenesis of migraine [letter] Lancet 2(8103):1307, 16 Dec 78
Pearl WR: 'Dome and dart' P waves. South Med J 71(12):1581–2, Dec 78
Pearle DL, Williford D, Gillis RA: Superiority of practolol versus propranolol in protection against ventricular fibrillation induced by coronary occlusion. Am J Cardiol 42(6):960–4, Dec 78
Pearlman NW: Treatment outcome in recurrent head and neck cancer. Arch Surg 114(1):39–42, Jan 79
Pearson HA: Comparative effects of aspirin and acetaminophen on hemostasis. Pediatrics 62(5 Pt 2 Suppl):926–9, Nov 78
Pearson HA see Kramer MS
Pearson S, Openshaw P: Towards positive diagnosis of the irritable bowel [letter] Br Med J 2(6150):1496, 25 Nov 78
Pearson TC, Wetherley-Mein G: Vascular occlusive episodes and venous haematocrit in primary proliferative polycythaemia. Lancet 2(8102):1219–22, 9 Dec 78
Peckham GJ, Fox WW: Physiologic factors affecting pulmonary artery pressure in infants with persistent pulmonary hypertension. J Pediatr 93(6):1005–10, Dec 78
Peden N see Cargill JM
Pedersen O, Beck-Nielsen H, Heding L: Insulin receptors on monocytes from patients with ketosis-prone diabetes mellitus. Diabetes 27(11):1098–104, Nov 78
Pedersen OL, Mikkelsen E: Beta-blockers and uric-acid excretion [letter] Lancet 2(8100):1160, 25 Nov 78
Pederson M see Warnke R
Pelletier O see Jetté M
Pelley RP, Hillyer GV: Demonstration of a common antigen between Schistosoma mansoni and Fasciola hepatica. Am J Trop Med Hyg 27(6):1192–4, Nov 78
Pelley RP see Goodgame RW
Peltola P: Ketoprofen experiences. Rheumatol Rehabil Suppl:109–11, 1978
Peltola P: Panel discussion on clinical trials: registration of side-effects. Rheumatol Rehabil Suppl:134, 1978
Peña F see Gonzalez LR
Pender DJ: Chain-saw hazard [letter] N Engl J Med 300(2):97, 11 Jan 79
Pene F, Avedian V, Eschwege F, Barrett A, Schwaab G, Marandas P, Vandenbrouck C: A retrospective study of 131 cases of carcinoma of the posterior pharyngeal wall. Cancer 42(5):2490–3, Nov 78
Penn I: Risk of lymphoma after cardiac transplantation [letter] Lancet 2(8104–5):1385, 23–30 Dec 78
Pennock CA see Whyte RK
Pentlow BD see Calne RY
Pepine CJ see Feldman RL
Pepine CJ see Schang SJ Jr
Perez MR, Oleaga JA, Freiman DB, McLean GL, Ring EJ: Removal of a distal common bile duct stone through percutaneous transhepatic catheterization. Arch Surg 114(1):107–9, Jan 79
Pergam CJ see Denzler TB
Perkin GD see Hughes RA
Perkins PJ: Radioisotopic diagnosis of false left ventricular aneurysm. AJR 132(1):117–9, Jan 79
Perks EM see Mayon-White RT
Perlman H see Loh CK
Perlow BW: Educational needs of handicapped children [letter] Br Med J 2(6150):1502, 25 Nov 78
Peronneau P see Diebold B
Perot PL Jr see Rawe SE
Perri SF see Desowitz RS
Perris C: Morbidity suppressive effect of lithium carbonate in cycloid psychosis. Arch Gen Psychiatry 35(3):438–31, Mar 78
Perry DR, Challoner DR: A rationale for continued federal support of medical education. N Engl J Med 300(2):66–71, 11 Jan 79
Perry EK, Tomlinson BE, Blessed G, Bergmann K, Gibson PH, Perry RH: Correlation of cholinergic abnormalities with senile plaques and mental test scores in senile dementia. Br Med J 2(6150):1457–9, 25 Nov 78
Perry LL, Benacerraf B, Greene MI: Regulation of the immune response to tumor antigen. IV. Tumor antigen-specific suppressor factor(s) bear I-J determinants and induce suppressor T cells in vivo. J Immunol 121(6):2144–7, Dec 78
Perry LL see Greene MI
Perry LW see Goldenberg RI
Perry N see Littleton JT
Perry PM see Clyne CA
Perry RH see Perry EK
Perry S see Nightingale SL
Perzin KH see Fu YS
Peters RL, Omata M, Ashcavai M: Link between hepatoma and hepatitis B [letter] Br Med J 2(6150):1502, 25 Nov 78
Peters RL see Corman JL
Petersen JJ, Willis OR, Chapman HC: Release of Romanomermis culicivorax for the control of Anopheles albimanus in El Salvador I. Mass production of the nematode. Am J Trop Med Hyg 27(6):1265–7, Nov 78
Petersen JJ, Chapman HC, Willis OR, Fukuda T: Release of Romanomermis culicivorax for the control of Anopheles albimanus in El Salvador II. Application of the nematode. Am J Trop Med Hyg 27(6):1268–73, Nov 78
Petersen LP see Kundu N
Petersen SR, Sheldon GF: Morbidity of a negative finding at laparotomy in abdominal trauma. Surg Gynecol Obstet 148(1):23–6, Jan 79
Peterson RG, Rumack BH: Pharmacokinetics of acetaminophen in children. Pediatrics 62(5 Pt 2 Suppl):877–9, Nov 78 (10 ref.)
Peterson RG see Rumack BH
Petitclerc R see Grondin P
Petrie JC see Taylor M
Pevnick JS see Jasinski DR
Peyman G see Sanders D
Peyman GA, Sanders DR, Ligara TH: Dextran 40-containing infusion fluids and corneal swelling: a specular microscopic study. Arch Ophthalmol 97(1):152–5, Jan 79
Pham TD, Wit AL, Hordof AJ, Malm JR, Fenoglio JJ Jr: Right atrial ultrastructure in congenital heart disease. I. Comparison of ventricular septal defect and endocardial cushion defect. Am J Cardiol 42(6):973–82, Dec 78
Pharoah PO: Current vital statistics [letter] Br Med J 2(6148):1373, 11 Nov 78
Phelan MC see Cade R
Phelan PD: Postnasal drip and chronic cough [letter] Lancet 2(8103):1309, 16 Dec 78
Phibbs RH see Wilkinson AR
Philip AG see Peabody JL
Philip J, Bang J: Outcome of pregnancy after amniocentesis for chromosome analysis. Br Med J 2(6146):1183–4, 28 Oct 78
Philips I see Siefert MH
Phillips A see Candy DC
Phillips BM see Demetriou A
Phillips HJ see Finer NN
Phillips P, Rowland R, Reid DP, Coles M: Alpha-fetoprotein in the diagnosis of hepatoma [letter] Br Med J 2(6149):1432, 18 Nov 78
Piccone VA, LeVeen HH, Ahmed N, Grosberg S: Reappraisal of esophagogastrectomy for esophageal malignancy. Am J Surg 137(1):32–8, Jan 79
Pickering G: Surveys of medical education [letter] Lancet 2(8104–5):1374, 23–30 Dec 78
Pickering GW: Occasional Notes. The Ciba foundation and Sir Gordon Wolstenholme. N Engl J Med 300(2):97–8, 11 Jan 79
Pickering LK see Anderson DC
Pickering LK see Ericsson CD
Pickering TG see Laragh JH
Pickoff AS, Zies L, Ferrer PL, Tamer D, Wolff G, Garcia O, Gelband H: High-dose propranolol therapy in the management of supraventricular tachycardia. J Pediatr 94(1):144–6, Jan 79
Picouto JP see Gonzalez LR
Pierce CF Jr: Hospitals' future depends upon long-range planning. Hospitals 53(2):80–2, 84, 86, 16 Jan 79
Pierce JM see Hughes RA
Pierce NF see Sack RB
Pierson RN Jr see Green GE
Pignatti CB, De Stefano P: Intensive iron-chelation in thalassaemia [letter] Br Med J 2(6149):1432–3, 18 Nov 78

Pihl E see Freedman RS
Pinckney LE, Moskowitz PS, Lebowitz RL, Fritsche P: Renal malposition associated with omphalocele. Radiology 129(3):677–82, Dec 78
Pinderhughes CA: Differential bonding: toward a psychophysiological theory of stereotyping. Am J Psychiatry 136(1):33–7, Jan 79
Pinkel DP see Aur RJ
Pinkhas J see Benjamin D
Pinkus WH see Gardiner CH
Pinta ER see Pariser SF
Piper PJ see Seale JP
Piperno E, Mosher AH, Berssenbruegge DA, Winkler JD, Smith RB: Pathophysiology of acetaminophen overdosage toxicity: implications for management. Pediatrics 62(5 Pt 2 Suppl):880–9, Nov 78
Pipkin FB, Oats JJ, Symonds EM: Sequential changes in the human renin-angiotensin system following delivery. Br J Obstet Gynaecol 85(11):821–7, Nov 78
Pitkow RB: Partial neurapraxia of the biceps brachii motor nerve simulating tendon rupture. A case report. J Bone Joint Surg [Am] 60(8):1148, Dec 78
Pitt A see Federman J
Pittman SE: Intrahospital competition secret of program's success. Hospitals 53(1):48–9, 1 Jan 79
Plaut M see Marone G
Plaxico DT, Bucciarelli RL: Greater saphenous vein venipuncture in the neonate. J Pediatr 93(6):1025–6, Dec 78
Poestkoke AJ see Jongbloet PH
Pohost GM see Vignola PA
Pokorny WJ see Nix WL
Poland RL: Sephadex bilirubin binding test yet to be shown valid? [LETTER] Pediatrics 62(5):856–7, Nov 78
Polansky SM, Barwick KW, Ravin CE: Primary mediastinal seminoma. AJR 132(1):17–21, Jan 79
Polcyn RE see Venkatesh N
Polis E see Smith CK
Polk HC Jr see Fulton RL
Pollack HM see Banner MP
Pollard RB see Sacks SL
Polliack A see Kornberg A
Pollock J see Enzmann DR
Pollock TW, Mullen JL, Tsou KC, Lo KW, Rosato EF: Serum 5'-nucleotide phosphodiesterase as a predictor of hepatic metastases in gastrointestinal cancer. Am J Surg 137(1):22–5, Jan 79
Polterauer P see Dean RH
Pondman KW see Capel PJ
Poniot R see Serruys PW
Ponsky JL see Schreiber H
Ponsky JL see Schuchardt WA Jr
Pontiroli AE see Micossi P
Popkin BM: Some economic aspects of planning health interventions among malnourished populations. Am J Clin Nutr 31(12):2314–23, Dec 78
Popkin MK see Hall RC
Popovac D see Friedheim E
Popovsky MA see Doppman JL
Popp RL see Martin RP
Pories WJ see Schreiber H
Porter KA see Corman JL
Porterfield G see Cheung LY
Post RM, Gerner RH, Carman JS, Gillin JC, Jimerson DC, Goodwin FK, Bunney WE Jr: Effects of a dopamine agonist piribedil in depressed patients: relationship of pretreatment homovanillic acid to antidepressant response. Arch Gen Psychiatry 35(5):609–15, May 78
Potchen EJ see Blackwell JE
Potter JM see Madsen BW
Potter WZ see Muscettola G
Potts DG see Ahmadi J
Poulding JM see Harrison P
Powell DF see van Nagell JR Jr
Powell E: Iodine and acetone-containing plastic spray dressings [letter] Br Med J 2(6150):1500, 25 Nov 78
Powers B see Gehweiler JA Jr
Powles RL, Barrett AJ, Clink H, Kay HE, Sloane J, McElwain TJ: Cyclosporin A for the treatment of graft-versus-host disease in man. Lancet 2(8104–5):1327–31, 23–30 Dec 78
Powles RL see Russell JA
Powles TJ see Smith IE
Poznanski AK, Hernandez RJ, Guire KE, Bereza UL, Garn SM: Carpal length in children—a useful measurement in the diagnosis of rheumatoid arthritis and some concenital malformation syndromes. Radiology 129(3):661–8, Dec 78
Prader A, Zachmann M: Treatment of excessively tall girls and boys with sex hormones. Pediatrics 62(6 Pt 2):1202–10, Dec 78
Prakash O, Meij S, Bos E, Frederiksz PA, Hekman W, Jonson B: Lung mechanics in patients undergoing mitral valve replacement. The value of monitoring of compliance and resistance. Crit Care Med 6(6):370–2, Nov–Dec 78
Prakash O, Jonson B, Bos E, Meij S, Hugenholtz PG, Hekman W: Cardiorespiratory and metabolic effects of profound hypothermia. Crit Care Med 6(5):340–6, Sep–Oct 78
Prakash R: Determination of right ventricular wall thickness in systole and diastole. Echocardiographic and necropsy correlation in 32 patients. Br Heart J 40(11):1257–61, Nov 78
Prata A see Teixeira AR
Preheim L, Rytel M: Pneumococcal infection after vaccination [letter] Lancet 2(8103):1317, 16 Dec 78
Prescott LF, Oswald I, Proudfoot AT: Repeated self-poisoning with paracetamol. Br Med J 2(6149):1399, 18 Nov 78
Preston A see Kohrs MB
Pretorius FJ see Falkson G
Price LA, Hill BT: High-dose melphalan and cyclophosphamide pre-treatment [letter] Lancet 2(8103):1313–4, 16 Dec 78
Price TH see Hammond WP
Priest JR, Urick JJ, Groth KE, Balfour HH Jr: Varicella arthritis documented by isolation of virus from joint fluid. J Pediatr 93(6):990–2, Dec 78
Primi D, Hammarström L, Smith CI: Genetic control of lymphocyte suppression. I. Lack of suppression in aged NZB mice is due to a B cell defect. J Immunol 121(6):2241–3, Dec 78
Pritchard DJ see Creagan ET
Pritchard JA, Sutherland WH, Seaman JE, Deeley TJ, Evans IH, Kerby IJ, James KW, Paterson IC: Cancer-specific density changes in lymphocytes after stimulation with phytohaemagglutinin. Lancet 2(8103):1275–7, 16 Dec 78
Privette M see Cade R
Prosser R see Yassa JG
Protzmann WP see Kozinn PJ
Proudfoot AT see Prescott LF
Provenzo EF Jr see Bishop FE
Prozialeck W see Berrettini WH
Pruzansky JJ see Patterson R
Pryse-Davies J see Hendry WF
Pryzbylik JA see Simpson MB Jr
Puckett CL, Beg SA: Facial reanimation in Möbius syndrome. South Med J 71(12):1498–501, Dec 78
Pugh RJ see Heeley A
Pujara S see Jander HP
Puligandla B, Stass SA, Schumacher HR, Keneklis TP, Bollum FJ: Terminal deoxynucleotidyl transferase in Fanconi's anaemia [letter] Lancet 2(8102):1263, 9 Dec 78
Pullan CR, Alexander FW, Halse PC: Aneurysmal bone cyst: a report of three cases. Arch Dis Child 53(11):899–901, Nov 78
Putman CE see Dodd GD
Putnam CW see Corman JL

Q

Qadri SM see Ericsson CD
Quadros EV see Linnell JC
Qualls B see Yalom ID
Quennec P see Chesney PJ
Queraltó JM see Cortés-Rius M
Quest DO see Burke AM
Quie PG see Giebink GS
Quiney JR see Goldwater PN
Quinn RJ, Hallett AF, Appelbaum PC, Cooper RC: Meningitis caused by Streptococcus dysgalactiae in a preterm infant. Am J Clin Pathol 70(6):948–50, Dec 78
Quinones JD see Sostre S
Quitkin F see Rifkin A
Qureshi MA see Rahim M

R

Rabin BS see Smith WI Jr
Rabinov K, Van Orman P, Gray E: Radiologic findings in persistent thyroglossal tract fistulas. Radiology 130(1):135–9, Jan 79
Rabinovitch M, Fisher K, Gamble W, Reid L, Treves S: Thallium-201: quantitation of right ventricular hypertrophy in chronically hypoxic rats. Radiology 130(1):223–5, Jan 79
Rabinowitz D, Benveniste R, Linder J, Lorber D, Daniell J: Isolated follicle-stimulating hormone deficiency revisited. Ovulation and conception in presence of circulating antibody to follicle-stimulating hormone. N Engl J Med 300(3):126–8, 18 Jan 79
Raccio J see Nourbakhsh M
Rachmilewitz B, Rachmilewitz M, Chaouat M, Schlesinger M: Production of TCII (vitamin B12 transport protein) by mouse mononuclear phagocytes. Blood 52(6):1089–98, Dec 78
Rachmilewitz M see Rachmilewitz B
Rackow EC, Fein IA: Fulminant noncardiogenic pulmonary edema in the critically ill. Crit Care Med 6(6):360–3, Nov–Dec 78
Racy A, Barakat AY, Cochran WE: Computerized axial tomography in family members of patients with tuberous sclerosis. Clin Pediatr (Phila) 17(12):883–5, Dec 78
Radcliffe JH see Simpson MB Jr
Radkowski MA see Kelleher J
Raeside DE, Anderson DW, Galloway DC: A study of the dose to the thyroid and the eye in computed tomography of the brain. Radiology 129(3):814–5, Dec 78
Raff HV, Cochrum KC, Stobo JD: Macrophage-T cell interactions in the Con A induction of human suppressive T cells. J Immunol 121(6):2311–5, Dec 78
Ragab AH see Kim TH
Ragan DP: Data management and radiotherapy. Radiology 129(3):777–81, Dec 78
Raggi U see Micossi P
Raghuprasad PK: Venipuncture and cardiac arrest [letter] JAMA 241(2):134–5, 12 Jan 79
Rahim M, Qureshi MA, Srivastava RN: A critically ill child with deep cyanosis. Clin Pediatr (Phila) 17(12):918, 923, Dec 78
Raifman MA, Berant M, Lenarsky C: Cold weather and rhabdomyolysis. J Pediatr 93(6):970–1, Dec 78
Raijman L see Shapiro LJ
Rainey T see Schumacher HR
Raizner AE see Chahine RA
Raker R see Wung JT
Rakowski H see Martin RP
Ram S see Dohany AL
Ramaker J see Carlon GC
Ramenofsky ML, Buyse M, Goldberg MJ, Leape LL: Gastroesophageal reflux and torticollis. J Bone Joint Surg [Am] 60(8):1140–1, Dec 78
Ramenofsky ML, Leape LL: PaO2 and retrolental fibroplasia [letter] Pediatrics 62(5):859, Nov 78
Ramirez-Ronda C see López-Correa RH
Ramos-Niembro F, Alarcón-Segovia D, Hernández-Ortíz J: Articular manifestations of mixed connective tissue disease. Arthritis Rheum 22(1):43–51, Jan 79
Ramphal M: Rethinking diploma school and collegiate education. Nurs Outlook 26(12):768–71, Dec 78
Ramshaw B see DeFeo DR
Ramwell P see Norby LH
Randall HG see Kelley JS
Rane A see Tomson G
Rangecroft L, Lauder I, Wagget J: Spontaneous maturation of stage IV—S neuroblastoma. Arch Dis Child 53(10):815–7, Oct 78
Ranieri R see Bondoli A
Rankin KP see Reichle FA
Rao GR see Bleyaert AL
Rao GU see Askins BS
Rao RP see Agarwal SK
Rapoport PJ see Vanderhoof JA
Rapp HJ see Altman A
Rappaport H see Bearman RM
Rappeport J see Parkman R
Rasey JS see Larson SM
Rask MR, Steinberg LH: Fracture of the acromion caused by muscle forces. A case report. J Bone Joint Surg [Am] 60(8):1146–7, Dec 78
Raskind R: Treatable brain diseases in the elderly [letter] JAMA 241(2):132, 12 Jan 79
Rasmussen GG: Panel discussion on clinical trials: parameter reliability. Rheumatol Rehabil Suppl:128–31, 1978
Rassam S see Al-Moslih MI
Ratter SJ see Stubbs WA
Raulerson JD see Cade R
Raum D see Pariser KM
Rausch RL, Rausch VR, D'Alessandro A: Discrimination of the larval stages of Echinococcus oligarthrus (Diesing, 1863) and E. vogeli Rausch and Bernstein, 1972 (Cestoda: Taeniidae). Am J Trop Med Hyg 27(6):1195–1202, Nov 78
Rausch VR see Rausch RL
Rauscher LA, Hurst JM, Collins GM: Nitroprusside toxicity in a renal transplant patient. Anesthesiology 49(6):428–30, Dec 78
Ravaris CL see Robinson DS
Ravin CE see Polansky SM
Ravindran R: Route of nondepolarizing pretreatment important [letter] Anesthesiology 49(6):440, Dec 78
Al-Rawas AY see Al-Moslih MI
Rawe SE, Perot PL Jr: Pressor response resulting from experimental contusion injury to the spinal cord. J Neurosurg 50(1):58–63, Jan 79
Ray JL, Hogue VJ: Referral-outreach program links community clinics and hospital. Hospitals 53(2):117–8, 16 Jan 79
Ray S see Lam WK
Rayburn P see van Nagell JR Jr
Raye J see Gillies C
Rayfield EJ, Seto Y: Viruses and the pathogenesis of diabetes mellitus. Diabetes 27(11):1126–40, Nov 78 (155 ref.)
Rayford PL see Miyata M
Raymond S: Hospital laboratory computing [letter] Br Med J 2(6150):1497, 25 Nov 78
Reaman GH see Dunnick NR
Reber HA, Roberts C, Way LW: The pancreatic duct mucosal barrier. Am J Surg 137(1):128–34, Jan 79
Recant L see Higgins GA
Reckless JP see Betteridge DJ
Redeker AG see Corman JL
Reding R see Beckstrom D
Redman TF: Perspectives in spina bifida [letter] Br Med J 2(6150):1501, 25 Nov 78
Redmond DE Jr see Gold MS
Reeback J see Grahame R
Reed B see Dinn JJ
Reed GE see Fox AC
Reed SB see Hawken PL
Rees H see Talbot R
Rees W see Busuttil RW
Regan WA: Convent charged with zoning violation. Hosp Prog 60(1):74, Jan 79
Regan WA: Nine hospital employees brought discrimination suit. Hosp Prog 60(1):70, 72, Jan 79
Regan WA: Hospital and radiology techs charged in IV

pyelography. Hosp Prog 60(1):72, 74, Jan 79
Regestein QR, Reich P: Pedophilia occurring after onset of cognitive impairment. J Nerv Ment Dis 166(11):794–8, Nov 78
Regnier C see Manelfe C
Reich P see Regestein QR
Reichle FA, Rankin KP, Tyson RR, Finestone AJ, Shuman C: Long-term results of 474 arterial reconstructions for severely ischemic limbs: a fourteen year follow-up. Surgery 85(1):93–100, Jan 79
Reichle FA, Fahmy WF, Golsorkhi M: Prospective comparative clinical trial with distal splenorenal and mesocaval shunts. Am J Surg 137(1):13–21, Jan 79
Reichlin M see Otieno S
Reid DP see Phillips P
Reid L see Rabinovitch M
Reid L see Rendas A
Reid PR see Greene HL
Reid PR see Schaeffer AH
Reid TM see Hall MA
Reilly PP: What makes adolescent girls flee from their homes? An analysis of 50 such girls studied at Boston Juvenile Court. Clin Pediatr (Phila) 17(12):886–93, Dec 78
Reinstein L, Ashley J, Miller KH: Sexual adjustment after lower extremity amputation. Arch Phys Med Rehabil 59(11):501–4, Nov 78
Reisner LS see Meis PJ
Reitman MJ, Zirin HJ, DeAngelis CJ: Complete heart block in Epstein-Barr myocarditis. Pediatrics 62(5):847–9, Nov 78
Reman FC see Gebhardt DD
Remington JS see Kozinn PJ
Renaud H see Floret D
Rendas A, Lennox S, Reid L: Aorta-pulmonary shunts in growing pigs. Functional and structural assessment of the changes in the pulmonary circulation. J Thorac Cardiovasc Surg 77(1):109–18, Jan 79
Rerych SK see Jones RH
Reti LL, Rome RM Jr, Brown JB, Fortune DW: Urinary oestrogen and pregnanediol excretion, endometrial and ovarian pathology and body weight in women with postmenopausal bleeding. Br J Obstet Gynaecol 85(11):857–61, Nov 78
Reuler JB, Girard DE, Nardone DA: Sternoclavicular joint involvement in ankylosing spondylitis. South Med J 71(12):1480–1, Dec 78
Rey E see Dulac O
Reyes HM, Wright JK, Rosenfield RL: Prevention of hypocalcemia in children due to parathyroid infarction after thyroidectomy. Surg Gynecol Obstet 148(1):76–8, Jan 79
Reyes JE see Gardiner CH
Reynolds AF: Epidural bleeding in anterior discectomy [letter] J Neurosurg 50(1):126, Jan 79
Reynolds DJ see Kelnar CJ
Reynolds EO see le Souëf PN
Reynolds WA see Widness JA
Rezai HR, Ardehali SM, Amirhakimi G, Kharazmi A: Immunological features of kala-azar. Am J Trop Med Hyg 27(6):1079–83, Nov 78
Rhamy RK see Dean RH
Rhodes J see Mayberry JF
Rhoton AL Jr see Fujii K
Rhyne L see Muss HB
Rice CL, John DA, Virgilio RW: Calculations of intrapulmonary shunt using a hand held programmable calculator [letter] Crit Care Med 6(6):392–3, Nov-Dec 78
Rice DR see Schneider S
Rice RP see Daffner RH
Rich N: Military surgery: 'bullets and blood vessels'. Surg Clin North Am 58(5):995–1003, Oct 78
Rich NM see Collins GJ Jr
Rich NM see McDonald PT
Rich NM see Ricotta JJ
Rich SA see Ziegler FD
Richards D see Kadlec GJ
Richards F 2d see Muss HB
Richardson CT see Rotter JI
Richardson EA: Ochratoxin a in retail flour. Lancet 2(8104-5):1366–7, 23–30 Dec 78
Richardson EP Jr see Weitzman S
Richman DD: Use of temperature-sensitive mutants for live, attenuated influenza-virus vaccines [editorial] N Engl J Med 300(3):137–8, 18 Jan 79
Richman LK, Chiller JM, Brown WR, Hanson DG, Vaz NM: Enterically induced immunologic tolerance. I. Induction of suppressor T lymphoyctes by intragastric administration of soluble proteins. J Immunol 121(6):2429–34, Dec 78
Richman SP see Hortobagyi GN
Richmond J see Hawkins BR
Richmond-Crum S see Siddiqui WA
Ricketts C see Parry DH
Ricotta JJ, Collins GJ, Rich NM: Effects of aspirin and dextran on patency of bovine heterografts in the venous system. Ann Surg 189(1):116–9, Jan 79
Riddle M, Roberts AH: Psychosurgery and the Porteus Maze Tests: review and reanalysis of data. Arch Gen Psychiatry 35(4):493–7, Apr 78
Riederer SJ see Kruger RA
Riedlinger WF see Stamler R
Riemenschneider TA see Milstein JM
Rifkin A, Quitkin F, Kane J, Struve F, Klein DF: Are prophylactic antiparkinson drugs necessary? A controlled study of procyclidine withdrawal. Arch Gen Psychiatry 35(4):483–9, Apr 78
Rifkin GD, Supena RB, Axelson JA: Case report. Brucella canis bacteremia: a case with negative B canis agglutinins. Am J Med Sci 276(1):113–5, Jul-Aug 78
Rigal RD see Kim K
Rigby RJ see Hawkins BR
Riggio RR see DeFabritus AM
Rijken Y see Koppe G
Riley P see Gunn TR
Rimoin DL see Rotter JI
Rimsten A see Adami HO
Rinaldi I, Mullins WJ Jr, Delaney WF, Fitzer PM, Tornberg DN: Computerized tomographic demonstration of rotational atlanto-axial fixation. Case report. J Neurosurg 50(1):115–9, Jan 79
Rinaldi I: Contamination of iophendylate by glass [letter] N Engl J Med 300(2):95–6, 11 Jan 79
Ring EJ, Rosato EF: Assessment of peritoneojugular shunts by direct roentgenographic examination. Surg Gynecol Obstet 148(1):93–4, Jan 79
Ring EJ see Perez MR
Ritter DG see Devloo-Blancquaert A
Ritter MA, Gordon LK, Goldschneider I: Distribution of identity of Thy-1-bearing cells during ontogeny in rat hemopoietic and lymphoid tissues. J Immunol 121(6):2463–71, Dec 78
Riva CE: Retinal blood flow [letter] Arch Ophthalmol 97(1):173–5, Jan 79
Riva CE see Eberli B
Rival J see Bernstein J
Rivera G see Aur RJ
Rivera M see Hadlock FP
Rivera-Correa E see Moore CG
Rivers JP see Crawford MA
Roache C see Gibson J
Robbins AS, Heinrich R, Abrass I, Kauss DR, Tamkin JA: Teaching interpersonal skills in a medical residency training program. J Med Educ 53(12):988–90, Dec 78
Robboy SJ see Herbst AL
Roberson GH see Kadir S
Robert EW see Meltzer RS
Roberts AH see Riddle M
Roberts C see Nye FJ
Roberts C see Reber HA
Roberts JL, Hanifin JM: Athletic shoe dermatitis. Contact allergy to ethyl butyl thiourea. JAMA 241(3):275–6, 19 Jan 79
Roberts MM see Forrest AP
Roberts RH see Stamler R
Roberts SA, Severn M: Bacterial growth in raw and pasteurised human milk. Br Med J 2(6146):1196, 28 Oct 78
Roberts SJ see Gardner R
Roberts WC see Hochberg MS
Roberts WC see Isner JM
Robertson D: Attitudes toward nutrition and health in the ancient North. South Med J 71(12):1562–6, 1568, Dec 78
Robertson DH, Lewerentz H, Holmes F: Subarachnoid spinal analgesia. A comparative survey of current practice in Scotland and Sweden. Anaesthesia 33(10):913–23, Nov-Dec 78
Robideaux V: Oculocardiac reflex caused by midface disimpaction. Anesthesiology 49(6):433, Dec 78
Robinson BV: The pharmacology of phagocytosis. Rheumatol Rehabil Suppl:37–46, 1978 (41 ref.)
Robinson DM see Dohany AL
Robinson DS, Nies A, Ravaris CL, Ives JO, Bartlett D: Clinical pharmacology of phenelzine. Arch Gen Psychiatry 35(5):629–35, May 78
Robinson H see Turner G
Robinson JK see Bishop FE
Robinson MJ see Binkiewicz A
Robinson SJ: Health promotion program of the Academy. Pediatrics 62(5):850, Nov 78
Robinson WS see Sacks SL
(Robson K), Kenneth Robson. Lancet 2(8103):1320–1, 16 Dec 78
Rochiccioli P see Manelfe C
Rochon L see Vitullo BB
Rock JA, Katayama KP, Martin EJ, Woodruff JD, Jones HW Jr: Factors influencing the success of salpingostomy techniques for distal fimbrial obstruction. Obstet Gynecol 52(5):591–6, Nov 78
Rock MH, Goldberger L: Relationship between agoraphobia and field dependence. J Nerv Ment Dis 166(11):781–6, Nov 78
Rocklin RE: Lymphocyte responses to ragweed antigens from different sources [letter] J Allergy Clin Immunol 63(1):68–9, Jan 79
Rockoff MA, Shapiro HM: Barbiturates following cardiac arrest: possible benefit or Pandora's box? Anesthesiology 49(6):385–7, Dec 78
Rockwell DA, Winget CM, Rosenblatt LS, Higgins EA, Hetherington NW: Biological aspects of suicide: circadian disorganization. J Nerv Ment Dis 166(12):851–8, Dec 78
Roder JC, Kiessling R, Biberfeld P, Andersson B: Target-effector interaction in the natural killer (NK) cell system. II. The isolation of NK cells and studies on the mechanism of killing. J Immunol 121(6):2509–17, Dec 78
Rodrigues MM, Krachmer JH, Miller SD, Newsome DA: Posterior corneal crystalline deposits in benign monoclonal gammopathy: a clinicopathologic case report. Arch Ophthalmol 97(1):124–8, Jan 79
Rodriguez J see Rowsey JJ
Rodriguez V see Bedikian AY
Rodriguez WJ see Goldenberg RI
Rodriguez-Alarcon J, Vargas LM, Solaun MR: Neonatal inguinoscrotal lesion produced by plastic umbilical clamp. J Pediatr 93(6):1024–5, Dec 78
Roenigk HH: Photochemotherapy: dermatologic uses. South Med J 71(12):1489–92, Dec 78
Roenneburg M see Spiro JH
Rogers JG see Urban MD
Rogers PC, Wood BJ, Smith DF, Teasdale JM: Slow growth of an untreated Wilms's tumour in the adolescent. Arch Dis Child 53(10):822–4, Oct 78
Rogovitz DM see DeLong SR
Rohde JE: Preparing for the next round: convalescent care after acute infection. Am J Clin Nutr 31(12):2258–68, Dec 78
Rohde WA see Schildkraut JJ
Rolles K see Calne RY
Röllinghoff M see Golstein P
Romansky SG, Crocker DW, Shaw KN: Ultrastructural studies on neuroblastoma: evaluation of cytodifferentiation and correlation of morphology and biochemical and survival data. Cancer 42(5):2392–8, Nov 78
Romberg O see Spongsveen K
Rombouts-Lindemans C see de Deuxchaisnes CN
Rome RM Jr see Reti LL
Romney SL see Chandra P
Romney-Joseph H see Moore CG
Rönnemaa T, Lehtonen A, Tammi M, Vihersaari T, Viikari J: Running, H.D.L.-cholesterol, and atherosclerosis [letter] Lancet 2(8102):1261–2, 9 Dec 78
Roobinson WA see Sahn EE
Rooks JB: Estrogen treatment of teenage girls in the United States: description of the treated population. Pediatrics 62(6 Pt 2):1098–103, Dec 78
Rooks Y see Kramer MS
Roos D see Carapella-de Luca E
Rosato EF see Pollock TW
Rosato EF see Ring EJ
Rose AG: Venous malformations of the heart. Arch Pathol Lab Med 103(1):18–20, Jan 79
Rose EA, Marrin CA, Bregman D, Spotnitz HM: Left ventricular mechanics of counterpulsation and left heart bypass, individually and in combination. J Thorac Cardiovasc Surg 77(1):127–37, Jan 79
Rose G, Barker DJ: Epidemiology for the uninitiated. Aetiology—comparison between communities. Br Med J 2(6150):1483–4, 25 Nov 78
Rose G, Barker DJ: Epidemiology for the uninitiated. Screening. Br Med J 2(6149):1417–8, 18 Nov 78
Rose G, Barker DJ: Conduct of surveys. Br Med J 2(6146):1201–2, 28 Oct 78
Rose G, Barker DJ: Prognosis and outcome. Br Med J 2(6148):1355–6, 11 Nov 78
Rosen A: Case report: symptomatic mania and phencyclidine abuse. Am J Psychiatry 136(1):118–9, Jan 79
Rosen RJ, Goodman LR: Occult bronchogenic carcinoma masquerading as recurrent pulmonary embolism. AJR 132(1):133–5, Jan 79
Rosenbaum AF, Arnold BA: Postero-anterior radiography: a method for reduction of eye dose. Radiology 129(3):812, Dec 78
Rosenbaum AH, Maruta T, Jiang NS, Auger RG, de la Fuente JR, Duane DD: Endocrine testing in tardive dyskinesias: preliminary report. Am J Psychiatry 136(1):102–3, Jan 79
Rosenberg A see Turner G
Rosenberg IH, Solomons NW: The potential for antidiarrheal and nutrient-sparing effects of oral antibiotic use in children: a position paper. Am J Clin Nutr 31(12):2202–7, Dec 78
Rosenberg MA, Savino PJ, Glaser JS: A clinical analysis of pseudopapilledema. I. Population, laterality, acuity, refractive error, ophthalmoscopic characteristics, and coincident disease. Arch Ophthalmol 97(1):65–70, Jan 79
Rosenberg MA see Kay CJ
Rosenberg MA see Savino PJ
Rosenblatt LS see Rockwell DA
(Rosenblueth A), Shampo MA, Kyle RA: Arturo Rosenblueth. JAMA 241(3):248, 19 Jan 79
Rosenfield AT see Kay CJ
Rosenfield AT see Taylor KJ
Rosenfield AT see Walsh JW
Rosenfield RL see Reyes HM
Rosenthal AS see Rosenwasser LJ
Rosenthal RR see Kordansky DW
Rosenthal SL, Freundlich LF, Washington W: Laboratory evaluation of a multitest system for identification of gram-negative organisms. Am J Clin Pathol 70(6):914–7, Dec 78
Rosenthall L see Lisbona R
Rosenwaks Z, Urban MD, Wentz AC, Lee PA, Parmley TH, Migeon CJ, Jones GS, Woodruff JD: Endometrial pathology and its relation to estrogen therapy in patients with hypogonadism. Pediatrics 62(6 Pt 2):1184–8, Dec 78
Rosenwasser LJ, Rosenthal AS: Adherent cell function in murine T lymphocyte antigen recognition. II. Definition of genetically restricted and nonrestricted macrophage functions in T cell proliferation. J Immunol

121(6):2497–501, Dec 78
Roses DF, Harris MN, Stern JS, Gumport SL: Cutaneous melanoma of the breast. Ann Surg 189(1):112–5, Jan 79
Roses DF, Campion JF, Harris MN, Gumport SL: Malignant melanoma. Delayed hypersensitivity skin testing. Arch Surg 114(1):35–8, Jan 79
Rosner IA, Goldberg VM, Getzy L, Moskowitz RW: Effects of estrogen on cartilage and experimentally induced osteoarthritis. Arthritis Rheum 22(1):52–8, Jan 79
Ross A: Vertically linked organizations hold challenges and opportunities. Hospitals 53(2):67–72, 16 Jan 79
Ross-Chouinard A see **Chouinard G**
Ross-Townsend A see **Berkowitz B**
Rossavik IK: Relation between total uterine impulse, method of delivery and one-minute Apgar score. Br J Obstet Gynaecol 85(11):847–51, Nov 78
Rossel C see **Wauters JP**
Rossi GB see **Farace MG**
Rossi RP, Wesenberg RL, Hendee WR: A variable aperture fluoroscopic unit for reduced patient exposure. Radiology 129(3):799–802, Dec 78
Rossier A see **Chabrolle JP**
Roth LH see **Soloff PH**
Roth WT see **Corby JC**
Rothenberg A: Einstein's creative thinking and the general theory of relativity: a documented report. Am J Psychiatry 136(1):38–43, Jan 79
Rothfield N see **McLean RH**
Rothfield NF see **Carlo JR**
Rothman SL see **Geehr RB**
Rothner AD see **Weinstein MA**
Rotter JI, Sones JQ, Samloff IM, Richardson CT, Gursky JM, Walsh JH, Rimoin DL: Duodenal-ulcer disease associated with elevated serum pepsinogen I: an inherited autosomal dominant disorder. N Engl J Med 300(2):63–6, 11 Jan 79
Rotz CT Jr see **Loh CK**
Roubinian JR see **Seaman WE**
Rousseau MF see **Bertrand ME**
Rousseau MF see **Serruys PW**
Rousseaux J see **Capron M**
Routt G see **Weinstein SE**
Rowe GG see **Kruger RA**
Rowland R see **Phillips P**
Rowley JD see **Fukuhara S**
Rowsey JJ, Acers TE, Smith DL, Mohr JA, Newsom DL, Rodriguez J: Fusarium oxysporum endophthalmitis. Arch Ophthalmol 97(1):103–5, Jan 79
Roy D: Who does the surgery? Br Med J 2(6150):1474–5, 25 Nov 78
Roy R, Hébert J, Latulippe L, Latulippe L: Possible association between HLA-D locus and ankylosing spondylitis [letter] Arthritis Rheum 22(1):94–5, Jan 79
Royal DR see **Loh CK**
Rubaltelli FF, Chiozza ML, Zanardo V, Cantarutti F: Effect on neonate of maternal treatment with indomethacin [letter] J Pediatr 94(1):161, Jan 79
Ruben HL: Managing suicidal behavior. JAMA 241(3):282–4, 19 Jan 79
Rubenson DS see **Gomes JA**
Rubin A: An unwritten 'case report' [letter] N Engl J Med 300(2):96, 11 Jan 79
Rubin B, Antonaccio MJ, Horovitz ZP: Captopril (SQ 14,225) (D-3-mercapto-2-methylpropranoyl-L-proline): a novel orally active inhibitor of angiotensin-converting enzyme and antihypertensive agent. Prog Cardiovasc Dis 21(3):183–94, Nov-Dec 78 (47 ref.)
Rubin BE see **Moskovitz PA**
Rubin RN, Ballas SK, Fischer R, Winterhalter KH, Burka ER: Studies of the terminal stages of hemoglobin synthesis: I. Stimulation of globin chain synthesis by native hemoglobin subunits. Blood 53(1):148–56, Jan 79
Rubino MJ, Davidoff F: Cyanide poisoning from apricot seeds [letter] JAMA 241(4):359, 26 Jan 79
Rubinstein L, Moguilevsky J, Leiderman S: The effect of oral contraceptives on the gonadotropin response to LHRH. Obstet Gynecol 52(5):571–4, Nov 78
Rucinski B, Niewiarowski S, James P, Walz DA, Budzynski AZ: Antiheparin proteins secreted by human platelets. purification, characterization, and radioimmunoassay. Blood 53(1):47–62, Jan 79
Ruddy S see **Carlo JR**
Ruderman NB see **Goodman MN**
Rudick MG see **Westcott JL**
Rudner C see **Burchardt H**
Rudolf LE see **Lambruschi PG**
Ruedy J see **Nattel S**
Ruggill JS see **Stillman PL**
Ruhe CH: Recent events of special interest to medical education. JAMA 240(26):2810–4, 22–29 Dec 78
Ruiter A, Jongbloed AW, van Gent CM, Danse LH, Metz SH: The influence of dietary mackerel oil on the condition of organs and on blood lipid composition in the young growing pig. Am J Clin Nutr 31(12):2159–66, Dec 78
Ruiz P: The fiscal crisis in New York City: effects on the mental health care of minority populations. Am J Psychiatry 136(1):93–6, Jan 79
Ruiz-Argüelles A, Díaz-Jouanen E, Alarcón-Segovia D: PHA-induced cellular cytotoxicity. Inhibition by a nonimmunoglobulin factor present in sera from patients with active systemic lupus erythematosus. Arthritis Rheum 22(1):59–65, Jan 79
Ruiz-Tibén E see **Moore CG**
Rumack BH, Peterson RG: Acetaminophen overdose: incidence, diagnosis, and management in 416 patients. Pediatrics 62(5 Pt 2 Suppl):898–903, Nov 78
Rumack BH: Aspirin versus acetaminophen: a comparative view. Pediatrics 62(5 Pt 2 Suppl):943–6, Nov 78
Rumack BH see **Peterson RG**
Rush RW, Davey DA, Segall ML: The effect of preterm delivery on perinatal mortality. Br J Obstet Gynaecol 85(11):806–11, Nov 78
Russell DG: In memoriam. David A. Grendon, M.D. 1903—1978. Radiology 129(3):838, Dec 78
Russell EJ, Sprayregen S, Veith FJ: Spontaneous resolution of peripheral arterial emboli: arteriographic demonstration. Radiology 130(1):113–6, Jan 79
Russell JA, Fitzharris BM, Corringham R, Darcy DA, Powles RL: Plasma exchange v peritoneal dialysis for removing Bence Jones protein. Br Med J 2(6149):1397, 18 Nov 78
Russell WC see **Schreiber H**
Rusy BF see **Atlee JL 3d**
Ruth D see **Fisher B**
Ruthven CR see **Sandler M**
Rutledge F see **Freedman RS**
Rutter N, Metcalfe DH: Febrile convulsions—what do parents do? Br Med J 2(6148):1345–6, 11 Nov 78
Rutter N, Brown SM, Hull D: Variations in the resting oxygen consumption of small babies. Arch Dis Child 53(11):850–4, Nov 78
Ryan JA Jr see **Cohen BE**
Ryan RM see **Wendth AJ**
Ryan TJ see **Sweet SE**
Ryder TA see **Hendry WF**
Rytel M see **Preheim L**
Rytel MW see **Lutwick LI**
Rywlin AM see **Gann D**

S

Sabbaghian H see **Feiz J**
Sabers D see **Stillman PL**
Sabiston DC Jr see **Jones RH**
Sabiston DC Jr see **Oldham HN Jr**
Sabo EF see **Cushman DW**
Sacher M, Shmerling DH: PABA-test for diagnosis of exocrine pancreatic insufficiency [letter] J Pediatr 94(1):159, Jan 79
Sachs DH see **Shinohara N**
Sachs L see **Gerassi E**
Sack RB, Pierce NF, Hirschhorn N: The current status of oral therapy in the treatment of acute diarrheal illness. Am J Clin Nutr 31(12):2252–7, Dec 78
Sackett JF see **Crummy AB**
Sacks LM see **Kumar SP**
Sacks SL, Smith JL, Pollard RB, Sawhney V, Mahol AS, Gregory P, Merigan TC, Robinson WS: Toxicity of vidarabine [letter] JAMA 241(1):28–9, 5 Jan 79
Sadler GR see **Warburton SW Jr**
Safar P see **Bleyaert AL**
Sage MR see **Keene GC**
Sagel SS see **Aronberg DJ**
Sagel SS see **Karstaedt N**
Sahn EE, Roobinson WA: Spinal cord compression in lymphoma. Am J Med Sci 276(1):93–8, Jul-Aug 78
Saidman LJ see **Ward CF**
Saiki JH, McCredie KB, Vietti TJ, Hewlett JS, Morrison FS, Costanzi JJ, Stuckey WJ, Whitecar J, Hoogstraten B: 5-azacytidine in acute leukemia. Cancer 42(5):2111–4, Nov 78
Saiki JK see **Barton CH**
St. Leger AS, Cochrane AL, Moore F: The anomaly that wouldn't go away [letter] Lancet 2(8100):1153, 25 Nov 78
Sakamoto Y see **Mori K**
Sakula A: Hodgkin's grave [letter] Lancet 2(8100):1150, 25 Nov 78
Sakurai H see **Seino Y**
Sakurai M see **Kaneko Y**
Salama R see **Weisman Y**
Salariya EM, Easton PM, Cater JI: Duration of breast-feeding after early initiation and frequent feeding. Lancet 2(8100):1141–3, 25 Nov 78
Salazar H see **Kanbour AI**
Salhoot JT see **Halstead LS**
Salmon JH see **Bada HS**
Salway JG, Whitehead L, Finnegan JA, Karunanayaka A, Barnett D, Payne RB: Effect of myo-inositol on peripheral-nerve function in diabetes. Lancet 2(8103):1282–4, 16 Dec 78
Salzman LF see **Klein RH**
Sambhi MP see **Thananopavarn C**
Samének M see **Skovránek J**
Samet P see **Gann D**
Samloff IM see **Liebman WM**
Samloff IM see **Rotter JI**
Sammartano RJ see **Boley SJ**
Samson DS, Hodosh RM, Clark WK: Microsurgical treatment of transient cerebral ischemia. Preliminary results in 50 patients. JAMA 241(4):376–8, 26 Jan 79
Samuelson PN see **Kouchoukos NT**
Sanazaro PJ: The private initiative in PSRO. Hospitals 53(1):61–4, 1 Jan 79
Sanders D, Peyman G, McClellan K: Dextran 40-containing incubation media: effect on lens electrolyte and water balance. Arch Ophthalmol 97(1):156–8, Jan 79
Sanders DR see **Peyman GA**
Sanders RJ, Monsour JW, Gerber WF, Adams WR, Thompson N: Scalenectomy versus first rib resection for treatment of the thoracic outlet syndrome. Surgery 85(1):109–21, Jan 79
Sandler M, Ruthven CR, Goodwin GL, Field H, Matthews R: Phenylethylamine overproduction in aggressive psychopaths. Lancet 2(8103):1269–70, 16 Dec 78
Sandler MA, Sznewajs SM, Bityk LL: The effect of the distended urinary bladder on placental position and its importance in amniocentesis. Radiology 130(1):195–9, Jan 79
Sando H see **Kuzuya T**
Sands MP see **Su JY**
Sanger J see **Adashek K**
Santos-Buch CA see **Delgado MA**
Sapala JA see **Sapala MA**
Sapala MA, Sapala JA, Soto AD, Bouwman DL: Cholelithiasis following subtotal gastric resection with truncal vagotomy. Surg Gynecol Obstet 148(1):36–8, Jan 79
Saranathan K see **Nevins MA**
Sarno JE: Dumbbell neurilemoma [letter] Arch Phys Med Rehabil 59(11):517–8, Nov 78
Sasayama S, Osakada G, Takahashi M, Hamashima H, Hirose K, Nishimura E, Kawai C: Effects of intraaortic balloon counterpulsation on regional myocardial function during acute coronary occlusion in the dog. Am J Cardiol 43(1):59–66, Jan 79
Sather GE see **López-Correa RH**
Satir A see **Shukla HS**
Sato K see **Yasui K**
Sato T see **Yasui K**
Satterwhite GR see **Lee TG**
Saudek CD, Brach EL: Cholesterol metabolism in diabetes. I. The effect of diabetic control on sterol balance. Diabetes 27(11):1059–64, Nov 78
Saunders JH see **Cargill JM**
Saunders RM: A relationship between crude fiber and digestibility of wheat milling fractions in rats. Am J Clin Nutr 31(12):2136–9, Dec 78
Savage DC see **Swift PG**
Savage DC see **Williams M**
Savino PJ, Glaser JS, Rosenberg MA: A clinical analysis of pseudopapilledema. II. Visual field defects. Arch Ophthalmol 97(1):71–5, Jan 79
Savino PJ see **Rosenberg MA**
Saviotti M see **Venco A**
Sawayama T, Kurihara T, Araki S: Noninvasive cardiovascular findings in familial amyloid polyneuropathy. Br Heart J 40(11):1288–92, Nov 78
Sawhney V see **Sacks SL**
Sax A: Physicians and hospital managers: partners in risk management. Hospitals 53(2):41, 44, 46 passim, 16 Jan 79
Saylors RE see **Frank MJ**
Sayther KL see **Kennedy HL**
Sbarbaro JA see **Shah AA**
Schaaf RE see **Gehweiler JA Jr**
Schabel SI, Foote GA, McKee KA: Posterior lymphadenopathy in sarcoidosis. Radiology 129(3):591–3, Dec 78
Schad GA see **Nawalinski T**
Schaefer SD see **Dahm LJ**
Schaeffer AH, Greene HL, Reid PR: Suppression of the repetitive ventricular response: an index of long-term antiarrhythmic effectiveness of aprindine for ventricular tachycardia in man. Am J Cardiol 42(6):1007–12, Dec 78
Schaeffer AH see **Greene HL**
Schaller JG: Chronic salicylate administration in juvenile rheumatoid arthritis: aspirin 'hepatitis' and its clinical significance. Pediatrics 62(5 Pt 2 Suppl):916–25, Nov 78
Schaner EG see **Dunnick NR**
Schang SJ Jr, Pepine CJ: Coronary and myocardial metabolic effects of combined glyceryl trinitrate and propranolol administration. Observations in patients with and without coronary disease. Br Heart J 40(11):1221–8, Nov 78
Schaper J see **Schwarz F**
Schaper W see **Flameng W**
Schatzberg AF see **Schildkraut JJ**
Schechner S see **Manginello FP**
Scheen SR see **Smith SZ**
Scheifele DW see **Daum RS**
Schellenberg RR, Adkinson NF Jr: Assessment of the influence of irrelevant IgE on allergic sensitivity to two independent allergens. J Allergy Clin Immunol 63(1):15–22, Jan 79
Scheller J see **Sriram K**
Schieve JB see **Sostre S**
Schiffer CA, Aisner J: Filtration leukapheresis (FL) and granulocytes [letter] Blood 52(6):1249–50, Dec 78
Schildkraut JJ, Orsulak PJ, LaBrie RA, Schatzberg AF, Gudeman JE, Cole JO, Rohde WA: Toward a biochemical classification of depressive disorders. II. Application of multivariate discriminant function analysis to data on urinary catecholamines and metabolites. Arch Gen Psychiatry 35(12):1436–9, Dec 78
Schildkraut JJ, Orsulak PJ, Schatzberg AF, Gudeman JE, Cole JO, Rohde WA, LaBrie RA: Toward a biochemical classification of depressive disorders. I. Differences in urinary excretion of MHPG and other catecholamine metabolites in clinically defined subtypes of depressions. Arch Gen Psychiatry 35(12):1427–33, Dec 78

Schinzel A: Trisomy 9p, a chromosome aberration with distinct radiologic findings. Radiology 130(1):125–33, Jan 79
Schlesinger M see **Rachmilewitz B**
Schlesinger RE, Berman ML, Ballon SC, Lagasse LD, Watring WG, Futoran RJ, Moore JG: The choice of an intestinal segment for a urinary conduit. Surg Gynecol Obstet 148(1):45–8, Jan 79
Schless AP, Mendels J: The value of interviewing family and friends in assessing life stressors. Arch Gen Psychiatry 35(5):565–7, May 78
Schlossman ST see **Campos-Neto A**
Schmidt HS see **Clark RW**
Schmidt W see **Higgins CB**
Schnaper N: Good news in cancer sometimes bad [letter] N Engl J Med 300(3):144, 18 Jan 79
Schneider AJ, Miller R, Baetz WR: Improved ear oximetry with a rubefacient ointment. Crit Care Med 6(6):384–6, Nov–Dec 78
Schneider C see **Castle ME**
Schneider S, Rice DR: Neurologic manifestations of childhood hysteria. J Pediatr 94(1):153–6, Jan 79
Schoenbaum S see **D'Elia JA**
Schoeneman PF: Investment in mailroom services produces better communications. Hospitals 53(1):85–8, 1 Jan 79
Schoenvogel R see **Conrad MR**
Schofield PF see **Mandal B**
Schonfeld G see **Witztum JL**
Schoolmeester WL: Role of the psyche in recovery from myocardial infarction. South Med J 71(12):1456–8, Dec 78
Schrager GO: PDAs, prostaglandins, and RLF [letter] Pediatrics 62(5):860–1, Nov 78
Schramm J, Hashizume K, Fukushima T, Takahashi H: Experimental spinal cord injury produced by slow, graded compression. Alterations of cortical and spinal evoked potentials. J Neurosurg 50(1):48–57, Jan 79
Schreiber AD see **Cines DB**
Schreiber AD see **Guerry D 4th**
Schreiber H, Barry FM, Russell WC, Macon WL 4th, Ponsky JL, Pories WJ: Stewart-Treves syndrome. A lethal complication of postmastectomy lymphedema and regional immune deficiency. Arch Surg 114(1):82–5, Jan 79
Schreiner RL, Skafish PR, Anand SK, Northway JD: Congenital nephrogenic diabetes insipidus in a baby girl. Arch Dis Child 53(11) Nov 78
Schrijver G, Weinberger MH: Hydrochlorothiazide and spironolactone in hypertension. Clin Pharmacol Ther 25(1):33–42, Jan 79
Schröter G see **Corman JL**
Schubart PJ see **DeMaria AN**
Schubert DS, Miller SI: Are divided doses of tricyclic antidepressants necessary? J Nerv Ment Dis 166(12):875–7, Dec 78
Schubert DS: Use of bethanechol chloride with phenothiazines: a case report. Am J Psychiatry 136(1):110–1, Jan 79
Schuchardt WA Jr, Ponsky JL: Familial polyposis and Gardner's syndrome. Surg Gynecol Obstet 148(1):97–103, Jan 79 (78 ref.)
Schulman H see **Chandra P**
Schulman WM see **Srouji MN**
Schulte WJ see **Condon RE**
Schulte WJ see **Sillin LF**
Schultz H, Sell A, Nørgaard-Pedersen B, Arends J: Serum alpha-fetoprotein and human chorionic gonadotropin as markers for the effect of postoperative radiation therapy and/or chemotherapy in testicular cancer. Cancer 42(5):2182–6, Nov 78
Schultz L see **Cowan MJ**
Schultz MG see **Lopez CE**
Schumacher HR, Rainey T, Davidson L, Simon D, Strong M, Creegan WJ, Holloway ML, Stass SA: American Burkitt's lymphoma-hand-mirror variant. A detailed investigation of cytologic, ultrastructural, and immunologic features. Am J Clin Pathol 70(6):937–44, Dec 78
Schumacher HR see **Puligandla B**
Schumer W see **Sriram K**
Schurko E see **Shinohara N**
Schutgens RB, Heymans H, Ketel A, Veder HA, Duran M, Ketting D, Wadman SK: Lethal hypoglycemia in a child with a deficiency of 3-hydroxy-3-methylglutarylcoenzyme A lyase. J Pediatr 94(1):89–91, Jan 79
Schwaab G see **Pene F**
Schwab JH see **Clark RL**
Schwab PJ see **Freedman R**
Schwartz AM, Homer MJ, McCauley RG: 'Step-off' vertebral body: Gaucher's disease versus sickle cell hemoglobinopathy. AJR 132(1):81–5, Jan 79
Schwartz DM, Grinker RR Sr, Harrow M, Holzman PS: Six clinical features of schizophrenia. J Nerv Ment Dis 166(12):831–8, Dec 78
Schwartz HC see **Widness JA**
Schwartz R see **Widness JA**
Schwarz F, Flameng W, Schaper J, Hehrlein F: Correlation between myocardial structure and diastolic properties of the heart in chronic aortic valve disease: effects of corrective surgery. Am J Cardiol 42(6):895–903, Dec 78
Schwarz F see **Flameng W**
Scommegna A see **Livnat EJ**
Scott B see **Etches PC**
Scott D see **Gijsbers AJ**
Scott DF see **Myers KA**
Scott J see **Dinn JJ**
Scott JE: Intermittent urethral catheterisation in children [letter] Lancet 2(8100):1147, 25 Nov 78
Scott LP see **Maron BJ**
Scott LW see **Herrick KL**
Scott RS, Espiner EA, Donald RA, Smith JR: Antibody binding of insulin in diabetic ketoacidosis. Diabetes 27(12):1151–5, Dec 78
Scott SK, Hickman RL, Lang CM, Eddy GA, Hilmas DE, Spertzel RO: Studies of the coagulation system and blood pressure during experimental Bolivian hemorrhagic fever in rhesus monkeys. Am J Trop Med Hyg 27(6):1232–9, Nov 78
Scott-Samuel A: Rethinking antenatal care [letter] Br Med J 2(6150):1499, 25 Nov 78
Scrimger J, Kolitsi Z: Scattered radiation from beam modifiers used with megavoltage therapy units. Radiology 130(1):233–6, Jan 79
Scully RE see **Herbst AL**
Seale JP, Piper PJ: Chemical mediators and non-allergic asthma [letter] Lancet 2(8102):1265, 9 Dec 78
Sealey JE see **Case DB**
Seaman JE see **Pritchard JA**
Seaman SF see **Suomi SJ**
Seaman WE, Blackman MA, Gindhart TD, Roubinian JR, Loeb JM, Talal N: beta-Estradiol reduces natural killer cells in mice. J Immunol 121(6):2193–8, Dec 78
Seeger JF see **Seigel RS**
Seelig MS see **Kozinn PJ**
Seemayer TA see **Vitullo BB**
Segal SJ: Contraceptives and the young: present status and future prospects. Pediatrics 62(6 Pt 2):1211–5, Dec 78
Segall HD see **Tsai FY**
Segall ML see **Rush RW**
Segraves RT: Conjoint marital therapy: a cognitive behavioral model. Arch Gen Psychiatry 35(4):450–5, Apr 78
Segura JW see **Carson CC 3d**
Seigel RS, Seeger JF, Gabrielsen TO, Allen RJ: Computed tomography in oculocraniosomatic disease (Kearns-Sayre syndrome). Radiology 130(1):159–64, Jan 79
Seino Y, Ikeda M, Kurahachi H, Taminato T, Sakurai H, Goto Y, Inoue Y, Kadowaki S, Mori K, Imura H: Failre of suppress plasma glucagon concentrations by orally administered glucose in diabetic patients after treatment. Diabetes 27(12):1145–50, Dec 78
Seipel L see **Breithardt G**
Selby JB see **Smith RW**
Seligson D see **Nourbakhsh M**
Selke AC see **Fried AM**
Sell A see **Schultz H**
Sell SH, Wilson DA, Stamm JM, Chazen EM: Treatment of otitis media caused by Hemophilus influenzae: evaluation of three antimicrobial regimens. South Med J 71(12):1493–7, Dec 78
Semine DZ see **McCormack WM**
Senekjian HO, Stinebaugh BJ, Mattioli CA, Suki WN: Irreversible renal failure following vesicoureteral reflux. JAMA 241(2):160–2, 12 Jan 79
Senior B see **Binkiewicz A**
Senterfit LB see **DeFabritus AM**
Serratto M, Pahlajani DB: Electrophysiologic studies in tricuspid atresia. Am J Cardiol 42(6):983–6, Dec 78
Serruys PW, Rousseau MF, Cosyns J, Ponlot R, Brasseur LA, Detry JM: Haemodynamics during maximal exercise after coronary bypass surgery. Br Heart J 40(11):1205–15, Nov 78
Serruys PW see **Brower RW**
Servy EJ, Tzingounis VA: Tubal patency: hysterosalpingography compared with laparoscopy. South Med J 71(12):1511–2, Dec 78
Seto Y see **Rayfield EJ**
Sever J see **Tunca J**
Sever PS see **Vecht RJ**
Severi S see **Maseri A**
Severn M see **Roberts SA**
Seyfried H see **Sinzinger H**
Shabetai R: The pericardium: an essay on some recent developments. Am J Cardiol 42(6):1036–43, Dec 78
Shack RB see **Dean RH**
Shackelford GD see **Mikhael MA**
Shaffer TH see **Fox WW**
Shafii M see **Surwillo WW**
Shafik MA see **Al-Moslih MI**
Shah AA, Churg A, Sbarbaro JA, Sheppard JM, Lamberti J: Malignant fibrous histiocytoma of the heart presenting as an atrial myxoma. Cancer 42(5):2466–71, Nov 78
Shah J see **Attiyeh FF**
Shah M see **Garrard CS**
Shah PJ: Aneurysm of the popliteal artery secondary to trauma from an osteochondroma of the femur: a case report and review of the literature. Br J Surg 65(11):786–8, Nov 78
Shah PK see **Cohen MV**
Shah PM see **Zmyslinski RW**
Shahian DM, McEnany MT: Complete endobronchial excision of leiomyoma of the bronchus. J Thorac Cardiovasc Surg 77(1):87–91, Jan 79
Shakibi JG, Aryanpur I: AH and HV intervals in children with heart disease [letter] Am Heart J 97(1):130, Jan 79
Shampo MA, Kyle RA: Arturo Rosenblueth. JAMA 241(3):248, 19 Jan 79
Shampo MA see **Kyle RA**
Shampo RA see **Kyle MA**
Shand DG see **Vestal RE**
Shand DG see **Wood M**
Shanks RA see **Goel KM**
Shanley JD see **Ganz PA**
Shaper JH see **Spivak JL**
Shapira Y, Zvi AB, Statter M: Folic acid deficiency: a reversible cause of infantile hypotonia. J Pediatr 93(6):984–6, Dec 78
Shapiro DH Jr, Giber D: Meditation and psychotherapeutic effects. Self-regulation strategy and altered state of consciousness. Arch Gen Psychiatry 35(3):294–302, Mar 78 (132 ref.)
Shapiro H see **Cotterill JA**
Shapiro HM see **Marshall LF**
Shapiro HM see **Rockoff MA**
Shapiro LJ, Bocian ME, Raijman L, Cederbaum SD, Shaw KN: Methylmalonyl-CoA mutase deficiency associated with severe neonatal hyperammonemia: activity of urea cycle enzymes. J Pediatr 93(6):986–8, Dec 78
Shapiro RF see **Khalkhali I**
Shapiro SR, Bodai BI: Urinary tract infections in children: a review. J Fam Pract 7(5):931–40, Nov 78
Shapiro W: A lesson from controlled therapeutic trials [letter] Am J Cardiol 43(1):166–7, Jan 79
Sharma JN see **Wood BC**
Sharma M, Smith A: Paraplegia as a result of lightning injury. Br Med J 2(6150):1464–5, 25 Nov 78
Sharrock NE: Epidural anesthetic dose responses in patients 20 to 80 years old. Anesthesiology 49(6):425–8, Dec 78
Shatsky SA see **Morrison RE**
Shaw CG see **Kruger RA**
Shaw DA see **Bates D**
Shaw HA see **Garn SM**
Shaw KN see **Romansky SG**
Shaw KN see **Shapiro LJ**
Shaw RW see **Duignan NM**
Shawker TH see **Dunnick NR**
Shea WH see **Vignola PA**
Shearer GM see **Levy RB**
Sheldon GF see **Petersen SR**
Shelley SA, Kovacevic M, Paciga JE, Balis JU: Sequential changes of surfactant phosphatidylcholine in hyaline-membrane disease of the newborn. N Engl J Med 300(3):112–6, 18 Jan 79
Shemin RJ, Guadiani VA, Conkle DM, Morrow AG: Prosthetic aortic valves. Indications for and results of reoperation. Arch Surg 114(1):63–5, Jan 79
Shen S see **Cohen SR**
Shenfield GM see **Madsen BW**
Shenkin HA, Hash CJ: Spondylolisthesis after multiple bilateral laminectomies and facetectomies for lumbar spondylosis. Follow-up review. J Neurosurg 50(1):45–7, Jan 79
Shepard RC see **Giovanella BC**
Shepherd J see **Heeley A**
Sheppard JM see **Shah AA**
Sherlock I see **Mott KE**
Sherman IV see **Nausieda PA**
Sherman L: 'American Men of Science' goes coed [letter] N Engl J Med 300(3):145, 18 Jan 79
Sherwood SW, Varney GH: Group goal setting fosters employee involvement. Hospitals 53(2):125, 16 Jan 79
Shibasaki M, Nemoto H, Suzuki S, Kuroume T: Induction of lymphocyte colony formation in vitro by protein A. J Immunol 121(6):2278–81, Dec 78
Shields JA see **Brown GC**
Shih CJ, Lin MT: Thermoregulatory sweating in palmar hyperhidrosis before and after upper thoracic sympathectomy. J Neurosurg 50(1):88–94, Jan 79
Shikimori M see **Kaneda T**
Shimada H see **Ishikawa K**
Shimizu S see **Ohta S**
Shimizu T see **Yoshioka H**
Shimura T, Utsumi Y, Fujikawa S, Nakamura H, Baba K: Marshall-Smith syndrome with large bifrontal diameter, broad distal femora, camptodactly, and without broad middle phalanges. J Pediatr 94(1):93–5, Jan 79
Shinohara N, Hansen TH, Schurko E, McKenzie IF, Sachs DH: Genetic control of the immune response to the H-2Dk private specificity, H-2.32. II. Genetic linkage analysis of a backcross generation. J Immunol 121(6):2472–6, Dec 78
Shirai A see **Dohany AL**
Shmerling DH see **Sacher M**
Shobassy N see **Iglesias MC**
Shoesmith JH see **Goligher JC**
Shukla HS, Hughes LE, Gravelle IH, Satir A: The significance of mammary skin edema in noninflammatory breast cancer. Ann Surg 189(1):53–7, Jan 79
Shultz LD see **Sidman CL**
Shuman C see **Reichle FA**
Shumway NE see **Burton NA**
Siadati A see **Mojtabaee A**
Siber GR, Smith AL, Levin MJ: Predictability of peak serum gentamicin concentration with dosage based on body surface area. J Pediatr 94(1):135–8, Jan 79
Sibley H: Industrywide management plan can affect quality, cost of care. Hospitals 53(2):73–6, 16 Jan 79
Siddiqui WA, Taylor DW, Kan SC, Kramer K, Richmond-Crum S: Partial protection of Plasmodium falciparum-vaccinated Aotus trivirgatus against a challenge of a heterologous strain. Am J Trop Med Hyg 27(6):1277–8,

Nov 78
Sidman CL, Unanue ER: Proliferative response to anti-IgM antibodies of various B lymphocyte subpopulations isolated by cell sorting. J Immunol 121(6):2129-36, Dec 78
Sidman CL, Shultz LD, Unanue ER: The mouse mutant 'motheaten'. I. Development of lymphocyte populations. J Immunol 121(6):2392-8, Dec 78
Sidman CL, Shultz LD, Unanue ER: The mouse mutant 'motheaten.' II. Functional studies of the immune system. J Immunol 121(6):2399-404, Dec 78
Siefert MH, Mathews JA, Philips I, Gargan RA: Gas-liquid chromatography in diagnosis of pyogenic arthritis. Br Med J 2(6149):1402, 18 Nov 78
Siegal JD see **Laufman H**
Siegel AJ, Hennekens CH, Solomon HS, Van Boeckel B: Exercise-related hematuria. Findings in a group of marathon runners. JAMA 241(4):391-2, 26 Jan 79
Siegel NJ see **Spritz RA**
Siegel S see **Cohen SR**
Siemers PT see **Higgins CB**
Sierbaek-Nielsen K see **Kirkegaard C**
Sigler RW, Levinson AI, Evans R 3d, Horakova Z, Kaplan AP: Evaluation of a patient with cold and cholinergic urticaria. J Allergy Clin Immunol 63(1):35-8, Jan 79
Sigmon P see **Miller LH**
Sigstedt B see **Bengmark S**
Silmes MA, Hallman N: A perspective on human milk banking, 1978 [editorial] J Pediatr 94(1):173-4, Jan 79
Silmes MA see **Dallman PR**
Siliteri PK: Endogenous estrogen production in the young. Pediatrics 62(6 Pt 2):1134-7, Dec 78
Silberbauer K see **Sinzinger H**
Silk BB see **Fox AC**
Sillett RW, Wilson MB, Malcolm RE, Ball KP: Deception among smokers. Br Med J 2(6146):1185-6, 28 Oct 78
Sillin LF, Schulte WJ, Woods JH, Cowles VE, Condon RE, Bass P: Electromotor feeding responses of primate ileum and colon. Am J Surg 137(1):99-105, Jan 79
Silver BV see **Blanchard EB**
Silverman JF see **Lipton MJ**
Silverman M, Hobbs FD, Gordon IR, Carswell F: Cystic fibrosis, atopy, and airways lability. Arch Dis Child 53(11):873-7, Nov 78
Silvestroni E, Bianco I, Graziani B, Carboni C, Costantini S: Subcutaneous desferrioxamine in homozygous beta-thalassaemia. Lancet 2(8100):1149-50, 25 Nov 78
Sim FH see **Creagan ET**
Simcha A see **Lewis BS**
Simert G see **Hansson JA**
Simkin PA: Uric acid excretion in patients with gout [letter] Arthritis Rheum 22(1):98-9, Jan 79
Simler SL: See more healthcare regulation in '79. Mod Health Care 9(1):48, Jan 79
Simler SL: Inflation fight tightens money crunch. Mod Health Care 9(1):50, Jan 79
Simler SL: Administrative expenses are twice as high at children's hospital facilities. Mod Health Care 9(1):26, 28, Jan 79
Simler SL: Can planners regulate competition? Mod Health Care 9(1):30, Jan 79
Simler SL: Funding problems frustrate planners. Mod Health Care 9(1):18, Jan 79
Simmonds J, Hodges S, Nicol F, Barnett D: Anaphylaxis after oral penicillin. Br Med J 2(6149):1404, 18 Nov 78
Simmons AV see **Morgan AG**
Simmons NA: Safety in microbiology laboratories [letter] Lancet 2(8103):1308, 16 Dec 78
Simon D see **Schumacher HR**
Simon MA see **Meredith SC**
Simone JV see **Aur RJ**
Simone JV see **Dahl GV**
Simonson KL see **Ezdinli EZ**
Simpson DS, Thys DM, Lust P: Mobile resuscitation. A review of 200 calls attended by anaesthetists. Anaesthesia 33(10):964-9, Nov-Dec 78
Simpson MB Jr, Pryzbylik JA, Denham MA, Radcliffe JH: Appearance of maternal anti-JK a antibody following intrauterine transfusions and amniocentesis. Obstet Gynecol 52(5):616-7, Nov 78
Simpson MR see **Hutchinson RM**
Simpson PR, Clark CG, Chamberlain J, Grubb C: Diagnosis of breast tumours [letter] Br Med J 2(6149):1430, 18 Nov 78
Sims RT: Appointing consultants [letter] Lancet 2(8102):1256, 9 Dec 78
Sims-Williams H, Jayson MI, Young SM, Baddeley H, Collins E: Controlled trial of mobilisation and manipulation for patients with low back pain in general practice. Br Med J 2(6148):1338-40, 11 Nov 78
Sinaniotis CA, Spyrides P, Vlachos P, Papadatos C: Acute haloperidol poisoning in children. J Pediatr 93(6):1038-9, Dec 78
Sinaniotis CA see **Kafetzis DA**
Sinclair SP see **Lopez CE**
Singer A: Towards defensive obstetrics [letter] Lancet 2(8104-5):1373, 23-30 Dec 78
Singer HS, Freeman JM: Head trauma for the pediatrician. Pediatrics 62(5):819-25, Nov 78 (46 ref.)
Singer I: Caveat emptor [editorial] JAMA 240(26):2875, 22-29 Dec 78
Singer I: The circle closed [editorial] JAMA 240(26):2875, 22-29 Dec 78
Singer KH see **Whisnant CC**
Singh MM see **Moore DM**
Singh N, Donovan CM, Hanshaw JB: Neonatal lead intoxication in a prenatally exposed infant. J Pediatr 93(6):1019-21, Dec 78
Singleton G see **Ogbuawa O**
Sinzinger H, Silberbauer K, Winter M, Seyfried H: Human rectal mucosa generates prostacyclin [letter] Lancet 2(8102):1253, 9 Dec 78
Siraganian RP, Metzger H: Evidence that the 'mouse mastocytoma' cell line (MCT-1) is of rat origin. J Immunol 121(6):2584-5, Dec 78
Sirimachan S see **Nitidandhaprabhas P**
Siverman EM see **Littler ER**
Sjöblom KG see **Wollheim FA**
Skafish PR see **Schreiner RL**
Skiba TJ, Wheat P, Williams RA, Dixon RA, Mercuri LG: Clinico-pathological conference. Case 26, part 2. Eosinophilic granuloma. J Oral Surg 36(12):960-2, Dec 78
Skillings JC, Williams JS, Hinshaw JR: Cost-effectiveness of operative cholangiography. Am J Surg 137(1):26-31, Jan 79
Skinner DB see **DeMeester TR**
Skovránek J, Samének M: Chronic impairment of leg muscle blood flow following cardiac catheterization in childhood. AJR 132(1):71-5, Jan 79
Skow JR see **Carey JS**
Slabaugh PB, Nickel VL: Complications with use of the Stryker frame. J Bone Joint Surg [Am] 60(8):1111-2, Dec 78
Slater G, Papatestas AE, Aufses AH Jr: Preoperative carcinoembryonic antigen levels in colorectal carcinoma. Arch Surg 114(1):52-3, Jan 79
Slater NG see **Williams HJ**
Slattery JT, Levy G, Jain A, McMahon FG: Effect of naproxen on the kinetics of elimination and anticoagulant activity of a single dose or warfarin. Clin Pharmacol Ther 25(1):51-60, Jan 79
Slattery JT see **Jain A**
Slavin BM see **Kelnar CJ**
Slawson RG: Radiation therapy for germinal tumors of the testes. Cancer 42(5):2216-23, Nov 78
Sleight P see **Williams P**
Sloan JM see **Atkinson AB**
Sloane J see **Powles RL**
Sloss LJ see **Angoff GH**
Sloss LJ see **Antman EM**
Slotkoff L see **Norby LH**
Slusarczyk J see **Morzycka M**
Slymen DJ see **Clancy J**
Smales OR: Measurement of oxygen consumption in infants [letter] Arch Dis Child 53(10):826-7, Oct 78
Small D see **Spivak JL**
Small E: Inferior vs superior augmentation of the atrophic mandible [letter] J Oral Surg 37(1):5, Jan 79
Small IA: Use of the mandibular staple bone plate in the deformed mandible. J Oral Surg 37(1):26-30, Jan 79
Small ML, Green WR, Johnson LC: Lipoma of the frontal bone. Arch Ophthalmol 97(1):129-32, Jan 79
Smalley RV see **Gordon DS**
Smart RG, Gray G: Multiple predictors of dropout from alcoholism treatment. Arch Gen Psychiatry 35(3):363-7, Mar 78
Smeltzer DJ see **Arnold LE**
Smiddy FG see **Goligher JC**
Smit EM see **Hagemeijer A**
Smith A see **Sharma M**
Smith AB see **Loving SM**
Smith AL, Danks DM: Secondary copper accumulation with neurological damage in child with chronic liver disease. Br Med J 2(6149):1400-1, 18 Nov 78
Smith AL see **Daum RS**
Smith AL see **Siber GR**
Smith AM: Postoperative ileus [letter] Lancet 2(8103):1315, 16 Dec 78
Smith BD, La Celle PL: Parallel decrease of erythrocyte membrane deformability and spectrin solubility at low pH. Blood 53(1):15-8, Jan 79
Smith BT: Use of temperature-sensitive mutants for live, attenuated influenza-virus vaccines [editorial] N Engl J Med 300(3):136-7, 18 Jan 79
Smith BT see **Worthington D**
Smith CB see **Barbour AG**
Smith CI see **Primi D**
Smith CK, Cullison SW, Polis E, Holmes TH: Life change and illness onset: importance of concepts for family physicians. J Fam Pract 7(5):975-81, Nov 78
Smith D see **Nagington J**
Smith DF see **Rogers PC**
Smith DL see **Rowsey JJ**
Smith DR see **Kelnar CJ**
Smith DW see **Clarren SK**
Smith EB see **Conrad JL**
Smith EL: Pyrazole derivatives in developing countries [letter] Lancet 2(8103):1312, 16 Dec 78
Smith FW see **Lipshutz GR**
Smith G, De Angelis C, Hanser J: The health status of a subgroup of migrant American children. The role of a medical center as a service and educational institution in the community. Clin Pediatr (Phila) 17(12):900-3, Dec 78
Smith G see **Douglas IH**
Smith H Jr see **Stimmel B**
Smith IE, Powles TJ: Multimodal therapy for stage-II breast cancer [letter] Lancet 2(8103):1313, 16 Dec 78
Smith JC see **Lowry SF**
Smith JC see **Morris PJ**
Smith JL see **Sacks SL**
Smith JR see **Scott RS**
Smith KA see **Baker PE**
Smith KA see **Hoyos MD**
Smith M see **Cook TL**
Smith RA see **Ezdinli EZ**
Smith RB see **Piperno E**
Smith RG see **Ho YK**
Smith RM see **Kreutner A Jr**
Smith RW, Selby JB: Scintiangiographic diagnosis of acute mesenteric venous thrombosis. AJR 132(1):67-9, Jan 79
Smith RW see **Marshall LF**
Smith SZ, Scheen SR, Wine LJ: Acrodermatitis enteropathica induced by iatrogenic zinc deficiency. South Med J 71(12):1582-3, Dec 78
Smith T see **Munro DS**
Smith U see **Grimby G**
Smith WI Jr, Rabin BS, Huellmantel A, Van Thiel DH, Drash A: Immunopathology of juvenile-onset diabetes mellitus. I. IgA deficiency and juvenile diabetes. Diabetes 27(11):1092-7, Nov 78
Smulyan H see **Mookherjee S**
Snell GF: A method for teaching techniques of office surgery. J Fam Pract 7(5):987-90, Nov 78
Sniderman S see **Ballard RA**
Snyder WH 3rd, Watkins WL, Whiddon LL, Bone GE: Civilian popliteal artery trauma: an eleven year experience with 83 injuries. Surgery 85(1):101-8, Jan 79
Sobotka AK, Adkinson NF Jr, Valentine MD, Lichtenstein LM: Allergy to insect stings. IV. Diagnosis by radioallergosorbent test (R.A.S.T.). J Immunol 121(6):2477-84, Dec 78
Soffer RL, Sonnenblick EH: Physiologic, biochemical, and immunologic aspects of angiotensin-converting enzyme. Prog Cardiovasc Dis 21(3):167-75, Nov-Dec 78 (67 ref.)
Soiffer SJ see **Spritz RA**
Solaun MR see **Rodriguez-Alarcon J**
Solheim BG see **Albrechtsen D**
Soloff PH, Jewell S, Roth LH: Civil commitment and the rights of the unborn. Am J Psychiatry 136(1):114-5, Jan 79
Solomon HS see **Siegel AJ**
Solomon JG: ECT in the treatment of recurrent psychotic depression. South Med J 71(12):1516-8, Dec 78
Solomons NW see **Rosenberg IH**
Solymoss BC see **Grondin CM**
Somers SD, Zwilling BS: Role of the murine major histocompatibility complex in macrophage-mediated cytolysis. J Immunol 121(6):2453-7, Dec 78
Sones JQ see **Rotter JI**
Sonnenblick EH see **Soffer RL**
Sontag MR, Cunningham JR: The equivalent tissue-air ratio method for making absorbed dose calculations in a heterogeneous medium. Radiology 129(3):787-94, Dec 78
Sorokin JJ see **Pandarinath GS**
Soskis DA: Schizophrenic and medical inpatients as informed drug consumers. Arch Gen Psychiatry 35(5):645-7, May 78
Sostman HD see **Gold JA**
Sostre S, Ashare AB, Quinones JD, Schieve JB, Zimmerman JM: Thyroid scintigraphy: pinhole images versus rectilinear scans. Radiology 129(3):759-62, Dec 78
Soto AD see **Sapais MA**
Sotos JF see **Clark RW**
Sotos JF see **Vasquez SB**
Souder JJ Jr see **Herz ML**
Soule EH see **Creagan ET**
Soulen RL see **Marglin SI**
South DA, Jacobs AH: Cutis marmorata telangiectatica congenita (congenital generalized phlebectasia). J Pediatr 93(6):944-9, Dec 78
Southwick WO see **Losee RE**
Soutter LP see **le Souëf PN**
Sovak M see **Higgins CB**
Soyka LF see **Peabody JL**
Spackman TJ see **Sprigz RA**
Spaet TH: Serum-potassium in delirium tremens [letter] Lancet 2(8100):1154, 25 Nov 78
Spahr RC: Calculous cholecystitis without underlying disease in adolescents. A survey of 21 such cases. Clin Pediatr (Phila) 17(12):908-9, Dec 78
Sparkes KE see **Feicht CB**
Sparks RW see **Halstead LS**
Sparkuhl MD see **Kistner RL**
Sparros L see **Trichopoulos D**
Spataro RF, Linke CA, Barbaric ZL: The use of percutaneous nephrostomy and urinary alkalinization in the dissolution of obstructing uric acid stones. Radiology 129(3):629-32, Dec 78
Speckman JM see **Banner MP**
Spencer H, Kramer L, Osis D, Norris C: Effect of a high protein (meat) intake on calcium metabolism in man. Am J Clin Nutr 31(12):2167-80, Dec 78
Spencer S see **Jamieson K**
Spencer SS: Sounding board. 'Code' or 'no code': a nonlegal opinion. N Engl J Med 300(3):138-40, 18 Jan 79
Spertzel RO see **Scott SK**
Spiegel PG, Cooperman DR, Laros GS: Epiphyseal fractures

of the distal ends of the tibia and fibula. A retrospective study of two hundred and thirty-seven cases in children. J Bone Joint Surg [Am] 60(8):1046–50, Dec 78
Spiegel PG see **Cooperman DR**
Spielberger L, Turndorf H, Culliford A, Imparato A: Hand-held toy squeaker during carotid endarterectomy in the awake patient. Arch Surg 114(1):103–4, Jan 79
Spielman SR, Farshidi A, Horowitz LN, Josephson ME: Ventricular fibrillation during programmed ventricular stimulation: incidence and clinical implications. Am J Cardiol 42(6):913–8, Dec 78
Spigland I see **Koren Z**
Spiker DG see **Edwards DJ**
Spindel A see **Brandes JM**
Spindola-Franco H see **Cohen MV**
Spiro HM see **Gudjonsson B**
Spiro JH, Roenneburg M, Maly BJ: Teaching doctors to treat doctors: medical peer counseling. J Med Educ 53(12):997, Dec 78
Spitzer R see **Klerman GL**
Spitzer RL see **Endicott J**
Spivak JL, Small D, Shaper JH, Hollenberg MD: Use of immobilized lectins and other ligands for the partial purification of erythropoietin. Blood 52(6):1178–88, Dec 78
Spodick DH: Kussmaul's sign in pericardial disease [letter] Am J Cardiol 42(6):1060–1, Dec 78
Spodick DH: Rate-corrected preejection period [letter] Am J Cardiol 43(1):167, Jan 79
Spongsveen K, Aune A, Brath HK, Endresen GM, Fredriksen W, Hagen K, Hidle J, Johnsen V, Kornstad-Grønvik AM, Løvland B, Mathisen S, Milde EJ, Nitter L, Romberg O, Stene R, Aarreberg J, Øvrelid L: An interim report on an open multicentre long-term study of ketoprofen (Orudis) in rheumatic diseases. Rheumatol Rehabil Suppl:71–7, 1978
Spooner JB, Harvey JG: Paracetamol poisoning [letter] Br Med J 2(6148):1369, 11 Nov 78
Spotnitz HM see **Rose EA**
Spratt HC, Marks MI, Gomersall M, Gill P, Pai CH: Nosocomial infantile gastroenteritis associated with minirotavirus and calicivirus. J Pediatr 93(6):922–6, Dec 78
Sprayregen S see **Russell EJ**
Sprigz RA, Doughty RA, Spackman TJ, Murane MJ, Coates PM, Koldovský O, Zackai EH: Neonatal presentation of I-cell disease. J Pediatr 93(6):954–8, Dec 78
Spritz RA, Soiffer SJ, Siegel NJ, Mahoney MJ: False-negative A.F.P. screen for congenital nephrosis Finnish type [letter] Lancet 2(8102):1251, 9 Dec 78
Spurr CL see **Muss HB**
Spyrides P see **Sinaniotis CA**
Spyropoulos EC see **Fielding JW**
Squires AE see **Hahn TJ**
Srihongse S, Grayson MA, Morris CD, Deibel R, Duncan CS: Eastern equine encephalomyelitis in upstate New York: studies of a 1976 epizootic by a modified serologic technique, hemagglutination reduction, for rapid detection of virus infections. Am J Trop Med Hyg 27(6):1240–5, Nov 78
Srihongse S see **Morris CD**
Sriram K, Schumer W, Ehrenpreis S, Comaty JE, Scheller J: Phenothiazine effect on gastrointestinal tract function. Am J Surg 137(1):87–91, Jan 79
Srivastava RN see **Rahim M**
Srouji MN, Chatten J, Schulman WM, Ziegler MM, Koop CE: Mesenchymal hamartoma of the liver in infants. Cancer 42(5):2483–9, Nov 78 (20 ref.)
Srouji MN, Chatten J, David C: Pseudodiverticulitis of the appendix with neonatal Hirschsprung disease. J Pediatr 93(6):988–90, Dec 78
St Hill CA see **Davis JC**
Stadalnik RC see **Khalkhali I**
Stagner S see **Aur RJ**
Stahl ML see **Orr WC**
Stallworthy J: How to do it. Give a reference. Br Med J 2(6148):1351, 11 Nov 78
Stamatakis JD see **Kakkar VV**
Stamler J see **Stamler R**
Stamler R, Stamler J, Riedlinger WF, Algera G, Roberts RH: Family (parental) history and prevalence of hypertension. Results of a nationwide screening program. JAMA 241(1):43–6, 5 Jan 79
Stamm JM see **Sell SH**
Stanberry LR see **Feldman WE**
Stanley RJ see **Karstaedt N**
Stanley TH see **Loeser EA**
Stansfeld AG see **Hendry WF**
Stapleton JV, Austin KL, Mather LE: Postoperative pain [letter] Br Med J 2(6150):1499, 25 Nov 78
Stark J, Gandhi D, de Leval M, Macartney F, Taylor JF: Surgical treatment of persistent truncus arteriosus in the first year of life. Br Heart J 40(11):1280–7, Nov 78
Starkey IR, Lawson AA: Acute poisoning with Distalgesic. Br Med J 2(6150):1468, 25 Nov 78
Starkweather JA see **Cook TL**
Starzl TE: Personal reflections in transplantation. Surg Clin North Am 58(5):879–93, Oct 78
Starzl TE see **Corman JL**
Stasiw DM see **Ziegler FD**
Stass SA see **Puligandla B**
Stass SA see **Schumacher HR**
Statter M see **Shapira Y**
Steele AM, Brown DL, Lipsitz PJ: Relationship of exchange transfusion to hypernatremia [letter] J Pediatr 94(1):168–9, Jan 79
Steen J see **Burley D**
Stehlin JS Jr see **Giovanella BC**
Steichen JJ see **Tsang R**
Steigman AJ, Bottone EJ, Hanna BA: Intramuscular penicillin administration at birth: prevention of early-onset group B streptococcal disease. Pediatrics 62(5):842–4, Nov 78
Steigmann F see **Iglesias MC**
Stein RS: Staging laparotomy in Hodgkin's disease: a critical appraisal of its value. South Med J 71(12):1553–8, Dec 78
Steinberg LH see **Rask MR**
Steinert Y, Levitt R: The teaching of human sexuality in a family medicine training program. J Fam Pract 7(5):993–7, Nov 78
Steinetz BG see **Weiss G**
Steinschneider A see **Black L**
Stell P see **Hibbert J**
Stenback WA see **Nix WL**
Stene R see **Spongsveen K**
Stener B see **Angervall L**
(Stensen N), Kyle MA, Shampo RA: Niels Stensen (Nicolaus Steno). JAMA 241(4):375, 26 Jan 79
Stenzel KH see **DeFabritus AM**
Stephenson K see **Cheung HS**
Sterling K: Thyroid hormone action at the cell level (first of two parts). N Engl J Med 300(3):117–23, 18 Jan 79
Sterling R see **Sweet SE**
Stern JS see **Roses DF**
Stern WE see **DiTullio MV Jr**
Steuber CP see **Nix WL**
Stevens DA see **Lutwick LI**
Stevens EA see **Norman D**
Stevens P, Huang SN, Welch WD, Young LS: Restricted complement activation by Escherichia coli with the K-1 capsular serotype: a possible role in pathogenicity. J Immunol 121(6):2174–80, Dec 78
Stevens RH, Brooks GP, Osborne JW: Lymphocyte cytotoxicity in X-irradiation induced rat small bowel adenocarcinoma. IV. Activation of cellular immunity by X irradiation. Radiology 130(1):237–40, Jan 79
Stewart AR see **Finer NN**
Stewart D see **Hall SW**
Stewart DA see **Haka-Ikse K**
Stewart HJ see **Forrest AP**
Stewart L see **Hock E**
Stewart R see **Kennedy JC**
Stewart WL: A brief overview of Ayurveda--an indigenous Indian medical system. J Fam Pract 7(5):1069–70, Nov 78
Stezoski SM see **Bleyaert AL**
Stickler GB see **Garcia JC**
Stickney SK see **Hall RC**
Stigsson L, Ekelund L, Karp W: Bilateral concurrent renal neoplasms: report of eleven cases. AJR 132(1):37–42, Jan 79
Stillman AE see **Fox DW**
Stillman PL, Ruggill JS, Sabers D: Improved student learning of infant growth and development. Pediatrics 62(5):775–7, Nov 78
Stillman PL see **Laguna JF**
Stillwell WT see **Fielding JW**
Stimmel B, Benenson TF, Tedeschi J, Smith H Jr: Clinical performance and specialty choice of COTRANS students. JAMA 241(2):139–42, 12 Jan 79
Stinebaugh BJ see **Senekjian HO**
Stinson EB see **Burton NA**
Stobo JD see **Raff HV**
Stock DD see **Halstead LS**
Stockigt JR see **Topliss DJ**
Stocks J, Godfrey S: Upper airway conductance re neonatal mortality [letter] J Pediatr 93(6):1069–70, Dec 78
Stoddard CJ, Vassilakis JS, Duthie HL: Highly selective vagotomy or truncal vagotomy and pyloroplasty for chronic duodenal ulceration: a randomized, prospective clinical study. Br J Surg 65(11):793–6, Nov 78
Stoffer SS, Hawker CD: Parathyroid cysts--medical diagnosis and management [letter] JAMA 241(4):357, 26 Jan 79
Stone JG, Faltas AN, Hoar PF: Sodium nitroprusside therapy for cardiac failure in anesthetized patients with valvular insufficiency. Anesthesiology 49(6):414–18, Dec 78
Stone RA see **Levy SB**
Stonestreet BS see **Boyle RJ**
Stoney RJ see **Ehrenfeld WK**
Storb R see **Torok-Storb BJ**
Stradling JR: Heparin and infusion phlebitis. Br Med J 2(6146):1195–6, 28 Oct 78
Stragier A see **Vandenbroucke JM**
Strandgaard S, Tominaga S: Abnormal cerebrovascular regulation in hypertensive patients [letter] Br Med J 2(6146):1230–1, 28 Oct 78
Strauss HW see **Konstam MA**
Strauss JF 3d see **Addonizio VP Jr**
Strayhorn JM, Nash JL: Frightening dreams and dosage schedule of tricyclic and neuroleptic drugs. J Nerv Ment Dis 166(12):878–80, Dec 78
Streja D, Mymin D: Effect of propranolol on HDL cholesterol concentrations [letter] Br Med J 2(6150):1495, 25 Nov 78
Strobel CT, Byrne WJ, Ament ME, Euler AR: Correlation of esophageal lengths in children with height: application to the Tuttle test without prior esophageal manometry. J Pediatr 94(1):81–4, Jan 79
Strober W, Hague NE, Lum LG, Henkart PA: IgA-Fc receptors on mouse lymphoid cells. J Immunol 121(6):2440–5, Dec 78
Strominger DB see **Hahn TJ**
Strong JP see **Kao YS**
Strong M see **Schumacher HR**
Strother CM see **Crummy AB**
Strott CA see **Dunnick NR**
Strunkheide K see **Landen B**
Struve F see **Rifkin A**
Stuart JJ see **Muss HB**
Stubbs WA, Delitala G, Jones A, Jeffcoate WJ, Edwards CR, Ratter SJ, Besser GM, Bloom SR, Alberti KG: Hormonal and metabolic responses to an enkephalin analogue in normal man. Lancet 2(8102):1225–7, 9 Dec 78
Stuckey WJ see **Salki JH**
Studd J, Thom M, White PJ: Menopausal therapy and endometrial pathology [letter] Br Med J 2(6148):1369, 11 Nov 78
Studdy P, Bird R, James DG: Serum angiotensin-converting enzyme (SACE) in sarcoidosis and other granulomatous disorders. Lancet 2(8104–5):1331–4, 23–30 Dec 78
Stürchler D see **Weiss N**
Sturgess JM, Chao J, Wong J, Aspin N, Turner JA: Cilia with defective radial spokes: a cause of human respiratory disease. N Engl J Med 300(2):53–6, 11 Jan 79
Sturridge MF see **Donaldson RM**
Su JY, Amory DW, Sands MP, Mohri H: Effects of ether anesthesia and surface-induced hypothermia on regional blood flow. Am Heart J 97(1):53–60, Jan 79
Suemura M, Urban JF Jr, Ishizaka K: Development of IgE-forming cells in vitro from rat mesenteric lymph node cells. J Immunol 121(6):2413–21, Dec 78
Sugiyama M see **Mori K**
Suki WN see **Senekjian HO**
Sukumar IP see **Basu B**
Sullender JS see **Nachmias VT**
Sullivan JK see **Bernat JL**
Sullivan PA see **Case DB**
Summer WR see **Beary JF**
Summer WR see **Wang KP**
Summerfield G, Swirsky D: Side effects of colaspase [letter] Br Med J 2(6148):1373–4, 11 Nov 78
Sundaram P see **Ebeid AM**
Sundharadas G see **Narayanan PR**
Sundwall A see **Tomson G**
Suomi SJ, Seaman SF, Lewis JK, DeLizio RD, McKinney WT Jr: Effects of imipramine treatment of separation-induced social disorders in rhesus monkeys. Arch Gen Psychiatry 35(3):321–5, Mar 78
Suoranta H see **Kallio H**
Suozzi P see **Kaufman A**
Supena RB see **Rifkin GD**
Supramaniam G see **Naismith DJ**
Surwillo WW, Shafii M, Barrett CL: Gilles de la Tourette syndrome: a 20-month study of the effects of stressful life events and haloperidol on symptom frequency. J Nerv Ment Dis 166(11):812–6, Nov 78
Susin M see **Mor J**
Suszko IM see **Patterson R**
Sutherland WH see **Pritchard JA**
Suzuki J see **Yoshimoto T**
Suzuki S see **Shibasaki M**
Suzuki T see **Tamura K**
Svendsen P see **Angervall L**
Swann I: Intrauterine hiccup [letter] Br Med J 2(6150):1497–8, 25 Nov 78
Swann I see **Habel A**
Swartz RD see **Engle WD**
Swee RG, McLeod RA, Beabout JW: Osteoid osteoma. Detection, diagnosis, and localization. Radiology 130(1):117–23, Jan 79
Sweeney DR, Maas JW, Heninger GR: State anxiety, physical activity, and urinary 3-methoxy-4-hydroxyphenethylene glycol excretion. Arch Gen Psychiatry 35(12):1418–23, Dec 78
Sweet SE, Sterling R, McCormick JR, Klein MD, Berger RL, Ryan TJ: Left ventricular false aneurysm after coronary bypass surgery: radionuclide diagnosis and surgical resection. Am J Cardiol 43(1):154–7, Jan 79
Sweet WH: Harvey Cushing: author, investigator, neurologist, neurosurgeon. J Neurosurg 50(1):5–12, Jan 79
Swick M: Radiographic media in urology. The discovery of excretion urography: historical and developmental aspects of the organically bound urographic media and their role in the varied diagnostic angiographic areas. Surg Clin North Am 58(5):977–94, Oct 78
(Swick M), Swick M: Radiographic media in urology. The discovery of excretion urography: historical and developmental aspects of the organically bound urographic media and their role in the varied diagnostic angiographic areas. Surg Clin North Am 58(5):977–94, Oct 78
Swift PG, Kearney PJ, Dalton RG, Bullimore JA, Mott MG, Savage DC: Growth and hormonal status of children treated for acute lymphoblastic leukaemia. Arch Dis Child 53(11):890–4, Nov 78
Swinburne LM, Kohler HG: Familial pyloric atresia associated with epidermolysis bullosa [letter] J Pediatr 94(1):162, Jan 79
Swirsky D see **Summerfield G**
(Symonds CP), Charles Putnam Symonds. Lancet

2(8104-5):1389-90, 23-30 Dec 78
Symonds EM see **Pipkin FB**
Syriopoulou VP see **Daum RS**
Szabolcsi LM see **Wiltner W**
Szapiro E see **Breuillard F**
Szaszovsky E see **Véghelyi PV**
Sznewajs SM see **Sandler MA**
Szymendera J, Galus K: Effect of 24,25-dihydroxycholecalciferol on calcium absorption in proximal small intestine in uraemia. Br Med J 2(6150):1465-6, 25 Nov 78

T

Tabor E see **Trichopoulos D**
Taenzer V, Volkhardt V: Double blind comparison of meglumine iotroxate (Biliscopin), meglumine iodoxamate (Endobil), and meglumine ioglycamate (Biligram). AJR 132(1):55-8, Jan 79
Takahashi H see **Schramm J**
Takahashi M see **Sasayama S**
Takamatsu J see **Kole K**
Takeo K, Kabat EA: Binding constants of dextrans and isomaltose oligosaccharides to dextran-specific myeloma proteins determined by affinity electrophoresis. J Immunol 121(6):2305-10, Dec 78
Takeuchi A see **Kaplan LR**
Takimoto M see **Yoshioka H**
Talal N see **Seaman WE**
Talbot R, Rees H: Perforated duodenal ulcer on diflunisal (Dolobid) [letter] Br Med J 2(6146):1229, 28 Oct 78
Talner NS see **Gewitz MH**
Tamai M, Kitamura Y: Hematologic changes during spleen colony development in nonirradiated mice. Blood 52(6):1148-55, Dec 78
Tamayo RC see **Micossi P**
Tamer D see **Pickoff AS**
Taminato T see **Seino Y**
Tamkin JA see **Robbins AS**
Tammi M see **Rönnemaa T**
Tamura K, Kajiwara T, Suzuki T, Tobe T: Functional alteration of islet cells after jejunal or ileal resection in dogs. Diabetes 27(12):1156-66, Dec 78
Tan EM see **Miyachi K**
Tan TG see **McAllister RG Jr**
Tanaka T see **Miller T**
Tang CK, Toker C: Trabecular carcinoma of the skin: an ultrastructural study. Cancer 42(5):2311-21, Nov 78
Tang TT see **Chusid MJ**
Tanizawa O see **Amino N**
Tansey WA see **Alam SE**
Taor WS see **Keinar CJ**
Tapias PL see **Debrun G**
Taplits MS, Crissman JD, Herman JH: Histologic assessment of lymphokine-mediated suppression of chondrocyte glycosaminoglycan synthesis. Arthritis Rheum 22(1):66-70, Jan 79
Tappin J see **Freeman J**
Tarazi RC, Estafanous FG, Fouad FM: Unilateral stellate block in the treatment of hypertension after coronary bypass surgery. Implications of a new therapeutic approach. Am J Cardiol 42(6):1013-8, Dec 78
Taschdjian CL see **Kozinn PJ**
Tatarinov YS, Kalashnikov VV, Vasiliev MY, Voloshuk SG, Kraevsky NA, Vorsanova SG: Human embryonic prealbumin as a marker for tumours and fibroblasts. Lancet 2(8100):1122-3, 25 Nov 78
Tattersall RB see **Gale EA**
Taylor A see **Chafetz N**
Taylor A see **Griffin AJ**
Taylor DW see **Siddiqui WA**
Taylor JF see **Stark J**
Taylor KJ, Atkinson P, de Graaff CS, Dembner AG, Rosenfield AT: Clinical evaluation of pulse-Doppler device linked to gray scale B-scan equipment. Radiology 129(3):745-9, Dec 78
Taylor KJ see **Kay CJ**
Taylor KJ see **Walsh JW**
Taylor M, Galloway DB, Petrie JC, Davidson JF, Gallon SC, Moir DC: Psychomimetic effects of pentazocine and dihydrocodeine tartrate. Br Med J 2(6146):1198, 28 Oct 78
Taylor MM, Moore TM, Harvey JP Jr: Pycnodysostosis. A case report. J Bone Joint Surg [Am] 60(8):1128-30, Dec 78
Taylor R see **Wolever TM**
Taylor RH see **Evans WE**
Teal JS see **Tsai FY**
Teale JM, Howard MC, Nossal GJ: B lymphocyte subpopulations separated by velocity sedimentation. II. Characterization of tolerance susceptibility. J Immunol 121(6):2561-5, Dec 78
Teale JM, Howard MC, Falzon E, Nossal GJ: B lymphocyte subpopulations separated by velocity sedimentation. I. Characterization of immune function in an in vitro splenic focus assay. J Immunol 121(6):2554-60, Dec 78
Teasdale JM see **Rogers PC**
Tedeschi J see **Stimmel B**
Teichberg S see **Mor J**
Teixeira AR, Teixeira G, Macêdo V, Prata A: Trypanosoma cruzi-sensitized T-lymphocyte mediated 51CR release from human heart cells in Chagas' disease. Am J Trop Med Hyg 27(6):1097-1107, Nov 78
Teixeira G see **Teixeira AR**
Telander RL see **Garcia JC**
Telford GL, Mir SS, Mason GR, Ormsbee HS 3d: Neural control of the canine pylorus. Am J Surg 137(1):92-8, Jan 79
Tellis VA, Kohlberg WI, Bhat DJ, Driscoll B, Veith FJ: Expanded polytetrafluoroethylene graft fistula for chronic hemodialysis. Ann Surg 189(1):101-5, Jan 79
Tello R see **Harris BK**
Temple AR: Pathophysiology of aspirin overdosage toxicity, with implications for management. Pediatrics 62(5 Pt 2 Suppl):873-6, Nov 78 (24 ref.)
Templeton R see **Grahame R**
Teplick JG, Wallner RJ, Levine AH, Haskin ME, Teplick SK: Isolated dextrogastria: report of two cases. AJR 132(1):124-6, Jan 79
Teplick JG, Head GL, Kricun ME, Haskin ME: Ghost infantile vertebrae and hemipelves within adult skeleton from thorotrast administration in childhood. Radiology 129(3):657-60, Dec 78
Teplick SK see **Teplick JG**
Terry PB see **Wang KP**
Thadani U, Parker JO: Influence of glyceryl trinitrate during supine and upright exercise in patients with angina pectoris. Br Heart J 40(11):1229-36, Nov 78
Thananopavarn C, Sambhi MP, Golub MS, Eggena P, Barrett JD: Renin stimulation during clonidine therapy in 'low renin' essential hypertension. Am J Med Sci 276(1):27-32, Jul-Aug 78
Theobald DE see **Blanchard EB**
Theroux P see **Diebold B**
Thien T see **de Mulder P**
Thiery M, Martens G: Ripening the unfavourable cervix [letter] Lancet 2(8104-5):1378, 23-30 Dec 78
Thillaud P see **Berkman M**
Thiru S see **Calne RY**
Thoden J see **Jetté M**
Thom M see **Studd J**
Thomas KB: Sir Humphry Davy, PRS (1778—1829) [editorial] Anaesthesia 33(10):903-5, Nov-Dec 78
Thomas ML: Radiology work load [letter] Br Med J 2(6146):1225-6, 28 Oct 78
Thomas ML see **McCracken GH Jr**
Thomas PS see **Glasgow JF**
Thomas S: Antibiotics for cough and purulent sputum [letter] Br Med J 2(6148):1374, 11 Nov 78
Thompson D see **Widness JA**
Thompson FB see **Minckler D**
Thompson GH: Second-hand pacemakers [letter] Am Heart J 97(1):134, Jan 79
Thompson JC see **Miyata M**
Thompson JD see **Funt MI**
Thompson N see **Sanders RJ**
Thompson P Jr, Haynes JB: T4 toxicosis. South Med J 71(12):1578-9, Dec 78
Thompson WM see **Daffner RH**
Thomson NM see **Gijsbers AJ**
Thorn R see **Friedlander AH**
Thornbury JR see **DeSmet AA**
Thornsberry C see **Barry AL**
Thornton CA, Brennan RK, Browne AD, Denham PC: Health education in schools [letter] Br Med J 2(6148):1372, 11 Nov 78
Thornton JA see **Watkins J**
Thornton JR: Colonic bacteria, gallstones, and deoxycholate [letter] Lancet 2(8103):1306-7, 16 Dec 78
Thorogood M see **Mann JI**
Thorsby E see **Albrechtsen D**
Thorup OA Jr: Federal coercion, compliance and choice [letter] N Engl J Med 300(3):144, 18 Jan 79
Thrasher AZ see **Mankin HJ**
Thys DM see **Simpson DS**
Tichý M see **Hrnčíř Z**
Tietjen R see **Dick HM**
Tight RR see **Bruins SC**
Tilson HB see **Greer JL**
Tilstone WJ, Johnstone EC: Acetylator status and response to phenelzine [letter] Lancet 2(8100):1151-2, 25 Nov 78
Timm M: Ambulatory care program does more than contain costs. Hospitals 53(2):127, 16 Jan 79
Ting A see **Morris PJ**
Tobe T see **Tamura K**
Tobon H see **Kanbour AI**
Todd D see **Ho FC**
Todd EP see **Jones MR**
Todd EP see **McAllister RG Jr**
Todd J, Fishaut M: Toxic-shock syndrome associated with phage-group-I Staphylococci. Lancet 2(8100):1116-8, 25 Nov 78
Todd PJ see **Evans-Jones G**
Toghill PJ see **Houghton JB**
Toghill PJ see **Ogilvie AL**
Toker C see **Tang CK**
Tokiwa N see **Nakajima T**
Toledo-Pereyra LH, Valjee KD, Chee M, Lillehei RC: Preservation of the pancreas for transplantation. Surg Gynecol Obstet 148(1):57-61, Jan 79
Toledo-Pereyra LH see **Jara FM**
Tomasulo M see **Braunstein H**
Tominaga S see **Strandgaard S**
Tominaga S see **Yoshimura H**
Tomkin GH see **Molloy AM**
Tomlinson BE see **Perry EK**
Tomlinson M see **Evans-Jones G**
Tompkins RK see **Madura JA**
Tomson G, Lunell NO, Sundwall A, Rane A: Placental passage of oxazepam and its metabolism in mother and newborn. Clin Pharmacol Ther 25(1):74-81, Jan 79
Tonon M: Models for educational interventions in malnourished populations. Am J Clin Nutr 31(12):2279-83, Dec 78
Tonry JR see **Greening NR**
Tooley WH, Myerberg DZ: Should we put catheters in the umbilical artery? Pediatrics 62(5):853-4, Nov 78
Top FH Jr see **Morrison RE**
Topazian RG see **Gross BD**
Topliss DJ, Stockigt JR: Normal serum T3 after abdominal operation in severe hyperthyroidism [letter] N Engl J Med 300(2):92-3, 11 Jan 79
Tornberg DN see **Rinaldi I**
Torok-Storb BJ, Storb R, Deeg HJ, Graham TC, Wise C, Weiden PL, Adamson JW: Growth in vitro of donor marrow cultured with recipient lymphocytes predicts the fate of marrow grafts in transfused DLA-identical dogs. Blood 53(1):104-8, Jan 79
Torrington KG, Hooper RG: Diagnosis of lymphangitic carcinomatosis by transbronchial lung biopsy. South Med J 71(12):1487-8, Dec 78
Touloukian RJ see **Elder JS**
Towbin R, Dunbar JS, Bove K: Antrochoanal polyps. AJR 132(1):27-31, Jan 79
Towler CM see **Jandial V**
Towne JB, Bernhard VM: Technique of intraoperative endoscopic evaluation of occluded aortofemoral grafts following thrombectomy. Surg Gynecol Obstet 148(1):87-9, Jan 79
Townsend JL see **Ogbuawa O**
Toy JL, Knowlden RP: Cytomegalovirus retinitis misdiagnosed as Hodgkin's lymphoma deposits. Br Med J 2(6149):1398-9, 18 Nov 78
Tracy R: What about fellowships? [editorial] JAMA 240(26):2877, 22-29 Dec 78
Trainin N see **Gozes Y**
Tran MD see **Berkman M**
Transbøl I see **McNair P**
Tranum-Jensen J see **Bhakdi S**
Traska MR: X-ray competitors won't provide up-time warranty. Mod Health Care 9(1):11-2, Jan 79
Traska MR: Few equipment hikes due. Mod Health Care 9(1):48, Jan 79
Traska MR: ANA plans separate practice levels. Mod Health Care 9(1):22, 24, Jan 79
Traska MR: Federal CT guidelines too restrictive. Mod Health Care 9(1):13, Jan 79
Traska MR: Ask more nurse education funding. Mod Health Care 9(1):20, 22, Jan 79
Traska MR: HSAs to scrutinize Con applications for equipment. Mod Health Care 9(1):44, 46, Jan 79
Traub M see **Kataria M**
Treacher D, Warlow C, McPherson K: Aspirin and bleeding-time [letter] Lancet 2(8104-5):1378, 23-30 Dec 78
Trefny FA see **Kreutner A Jr**
Treves S see **Rabinovitch M**
Trichopoulos D, Tabor E, Gerety RJ, Xirouchaki E, Sparros L, Munoz N, Linsell CA: Hepatitis B and primary hepatocellular carcinoma in a European population. Lancet 2(8102):1217-9, 9 Dec 78
Trieger N see **Erlichman MC**
Trimble M: Maprotiline hydrochloride and grand-mal seizures [letter] Br Med J 2(6149):1430, 18 Nov 78
Trought WS see **Daffner RH**
Trowell J see **Eade OE**
Tsagaris TJ see **McDonnell MA**
Tsai FY, Huprich JE, Segall HD, Teal JS: The contrast-enhanced CT scan in the diagnosis of isodense subdural hematoma. J Neurosurg 50(1):64-9, Jan 79
Tsan MF see **Howard TH**
Tsang R, Abrams L, Joyce TH 3d, Buncher CR, Steichen JJ: Ionized Ca in neonates in relation to gestational age. J Pediatr 94(1):126-9, Jan 79
Tsou KC see **Pollock TW**
Tsuboli KK see **Widness JA**
Tsubota T see **Walters TR**
Tsuji K, Nakano R: Chromosome studies of embryos from induced abortions in pregnant women age 35 and over. Obstet Gynecol 52(5):542-4, Nov 78
Tsukaguchi I see **Yasui K**
Tsurusawa M see **Ohta S**
Tubbs R, Valenzuela R, Barenberg S: Gold nephropathy [letter] Arch Pathol Lab Med 103(1):51, Jan 79
Tudy J see **Wormser GP**
Tuimala R see **Cederqvist LL**
Tuimala R see **Kauppila A**
Tunca J, Palmer A, Nahmias A, Mihalik K, Naib Z, London W, Sever J: Colposcopic examination of the cervix of cebus monkeys. Obstet Gynecol 52(5):634-9, Nov 78
Tuncbilek E, Kurultay N, Belgin E: Are sex chromosone abnormalities a factor in speech delay? Arch Dis Child 53(10):831, Oct 78
Turbow M see **Aronow WS**
Turnbull A see **Carlon GC**
Turnbull AC see **Mitchell MD**

Turnbull AD see **Carlon GC**
Turnbull RB see **Gingold BS**
Turndorf H see **Spielberger L**
Turner G, Rosenberg A, Farnsworth R, Wilcken B, Robinson H: Sequelae of covert bacteriuria in schoolgirls [letter] Lancet 2(8100):1147, 25 Nov 78
Turner JA see **Sturgess JM**
Turnipseed WD see **Crummy AB**
Turoff NB, Becker M, Lewis M: Ewing's sarcoma: unusual presentation delineated by computerized tomography. Report of a case. J Bone Joint Surg [Am] 60(8):1109–10, Dec 78
Tway JW, Hai A: Hospitals buck recessionary trend. Hospitals 53(1):40–1, 96, 1 Jan 79
Tye KH, Desser KB, Benchimol A: Relation between apexcardiographic a wave and posterior aortic wall motion. Am J Cardiol 43(1):24–8, Jan 79
Tylén U see **Hansson JA**
Tyrer P: Drug treatment of psychiatric patients in general practice [letter] Br Med J 2(6149):1433–4, 18 Nov 78
Tyrrell SM: Clinical medical officers [letter] Br Med J 2(6146):1233, 28 Oct 78
Tyrrell WF see **Lees AW**
Tyson RR see **Reichle FA**
Tzingounis VA see **Servy EJ**

U

Uchida K see **Yoshimoto T**
Uchiyama T, Jacobs DM: Modulation of immune response by bacterial lipopolysaccharide (LPS): cellular basis of stimulatory and inhibitory effects of LPS on the in vitro IgM antibody response to a T-dependent antigen. J Immunol 121(6):2347–51, Dec 78
Uchiyama T, Jacobs DM: Modulation of immune response by bacterial lipopolysaccharide (LPS): multifocal effects of LPS-induced suppression of the primary antibody response to a T-dependent antigen. J Immunol 121(6):2340–6, Dec 78
Udoji WC, Husain I: Microcytic normochromic anemia associated with iron storage by hypernephroma. Am J Clin Pathol 70(6):944–6, Dec 78
Uhlenhuth EH, Balter MB, Lipman RS: Minor tranquilizers: clinical correlates of use in an urban population. Arch Gen Psychiatry 35(5):650–5, May 78
Uhr JW see **Cook RG**
Ulan O see **Finer NN**
Ullu E see **Farace MG**
Ulshen MH, Grand RJ, Crain JD, Gelfand EW: Hepatoxicity with encephalopathy associated with aspirin therapy in rheumatoid arthritis. J Pediatr 93(6):1034–7, Dec 78
Umiel T see **Gozes Y**
Una SR see **Desowitz RS**
Unanue ER see **Sidman CL**
Unger J see **Decaux G**
Urban JF Jr see **Suemura M**
Urban MD, Rogers JG, Meyer WJ 3d: Familial syndrome of mental retardation, short stature, contractures of the hands, and genital anomalies. J Pediatr 94(1):52–5, Jan 79
Urban MD see **Rosenwaks Z**
Urick JJ see **Priest JR**
Urquhart GE, Crawford RJ, Wallace J: Trial of high-titre human rubella immunoglobulin. Br Med J 2(6148):1331–2, 11 Nov 78
Urrutia JJ see **Yolken RH**
Utsumi Y see **Shimura T**

V

Vaisrub S: Shades of Scheherazade in a feat of superfecundation [editorial] JAMA 241(3):278, 19 Jan 79
Vaisrub S: Digging for philosophical roots [editorial] JAMA 241(4):400, 26 Jan 79
Vaisrub S: To the best of our knowledge, which is limited at best [editorial] JAMA 241(3):278, 19 Jan 79
Valdivieso M see **Bedikian AY**
Valdivieso M see **Hall SW**
Valensi QJ see **Ambos MA**
Valente AJ see **Bradby GV**
Valentine MD see **Sobotka AK**
Valenzuela R see **Tubbs R**
Valjee KD see **Toledo-Pereyra LH**
Valman HB see **Burnett D**
Van Assche FA, Aerts L, De Prins F: A morphological study of the endocrine pancreas in human pregnancy. Br J Obstet Gynaecol 85(11):818–20, Nov 78
Van Boeckel B see **Siegel AJ**
Van Camp S see **Aronow WS**
Van Coevorden A see **Desir D**
Van den Hamer CJ see **Hoogenraad TU**
Vandenbrouck C see **Pene F**
Vandenbroucke JM, Stragier A, van Ypersele de Strihou C: Mortality and morbidity of reusing dialysers [letter] Br Med J 2(6149):1434, 18 Nov 78
Vanderhoof JA, Rapoport PJ, Paxson CL Jr: Manometric diagnosis of lower esophageal sphincter incompetence in infants: use of a small, single-lumen perfused catheter. Pediatrics 62(5):805–8, Nov 78
van Erkelens-Zwets JH see **Jongbloet PH**
Vang J see **Hansson JA**
van Gent CM see **Gebhardt DD**
van Gent CM see **Ruiter A**
van Heuven WA see **Lam WK**
van Nagell JR Jr, Donaldson ES, Gay EC, Rayburn P, Powell DF, Goldenberg DM: Carcinoembryonic antigen in carcinoma of the uterine cervix. 1. The prognostic value of serial plasma determinations. Cancer 42(5):2428–34, Nov 78
Van Orman P see **Rabinov K**
Van Putten T, May PR: Subjective response as a predictor of outcome in pharmacotherapy: the consumer has a point. Arch Gen Psychiatry 35(4):477–80, Apr 78
vanSonnenberg E, Ferrucci JT Jr: Bile duct obstruction in hepatocellular carcinoma (hepatoma)—clinical and cholangiographic characteristics. Report of 6 cases and review of the literature. Radiology 130(1):7–13, Jan 79
Van Thiel DH see **Smith WI Jr**
Vanvalkenburg C see **Winokur G**
van Ypersele de Strihou C see **Vandenbroucke JM**
Vásquez-Pérez J, Frontera-Izquierdo P: Anomalous drainage of the right superior vena cava into the left atrium as an isolated anomaly. Rare case report. Am Heart J 97(1):89–91, Jan 79
Vardiman J see **Check IJ**
Vargas LM see **Rodriguez-Alarcon J**
Variakojis D see **Fukuhara S**
Varma VM see **Moskovitz PA**
Varney GH see **Sherwood SW**
Vasan U see **Gillies C**
Vasiliev MY see **Tatarinov YS**
Vasquez SB, Hurst DL, Sotos JF: X-linked hypogonadism, gynecomastia, mental retardation, short stature, and obesity—a new syndrome. J Pediatr 94(1):56–60, Jan 79
Vassilakis JS see **Stoddard CJ**
Vaz NM see **Richman LK**
Vaziri ND see **Barton CH**
Veale KE see **Wardrop CA**
Veasy LG see **Bharati S**
Vecchione TR see **Hecker R**
Vecht RJ, Graham GW, Sever PS: Plasma noradrenaline concentrations during isometric exercise. Br Heart J 40(11):1216–20, Nov 78
Veder HA see **Schutgens RB**
Véghelyi PV, Osztovics M, Szaszovsky E: Maternal alcohol consumption and birth weight [letter] Br Med J 2(6148):1365–6, 11 Nov 78
(Veit H), Bloom MZ: Howard Veit. Hospitals 53(2):48, 16 Jan 79
Veith FJ see **Russell EJ**
Veith FJ see **Tellis VA**
Velez-Garcia E see **Durant JR**
Vellios F see **Dahm LJ**
Venco A, Saviotti M, Besana D, Finardi G, Lanzi G: Noninvasive assessment of left ventricular function in myotonic muscular dystrophy. Br Heart J 40(11):1262–6, Nov 78
Venkataraman K, Durairaj SK, de Guzman M, Haywood LJ: Isosorbide dinitrate in acute and chronic heart failure. Clin Pharmacol Ther 25(1):43–50, Jan 79
Venkatesh N, Polcyn RE, Norback DH: Metastatic calcification: the role of bone scanning. Radiology 129(3):755–8, Dec 78
Verzosa MS see **Aur RJ**
Vestal RE, Kornhauser DM, Hollifield JW, Shand DG: Inhibition of propranolol metabolism by chlorpromazine. Clin Pharmacol Ther 25(1):19–24, Jan 79
Vierhapper H, Bratusch-Marrain A, Waldhäusl W: Alpha-glucoside hydrolase inhibition in diabetes [letter] Lancet 2(8104–5):1386, 23–30 Dec 78
Vietti TJ see **Saiki JH**
Vignola PA, Boucher CA, Curfman GD, Walker HJ, Shea WH, Dinsmore RE, Pohost GM: Abnormal interventricular septal motion following cardiac surgery: clinical, surgical, echocardiographic and radionuclide correlates. Am Heart J 97(1):27–34, Jan 79
Vihersaari T see **Rönnemaa T**
Viikari J see **Rönnemaa T**
Vilardell F see **Cortés-Rius M**
Villa F see **Iglesias MC**
Villavicencio L: Our fibrinolytic potential. Surgery 85(1):53–8, Jan 79
Villegas AL see **Beaver PC**
Vincent R see **Marks P**
Vine DL see **Jones MR**
Vingiano AW see **Nelson JC**
Vining EP, Freeman JM: Sterilization and the retarded female: is advocacy depriving individuals of their rights? Pediatrics 62(5):850–3, Nov 78
Viola MV see **Nystrom JS**
Virgilio RW see **Rice CL**
Visher EB see **Visher JS**
Visher JS, Visher EB: Impressions of psychiatric problems and their management: China, 1977. Am J Psychiatry 136(1):28–32, Jan 79
Vitetta ES see **Cook RG**
Vitullo BB, Rochon L, Seemayer TA, Beardmore H, de Belle RC: Intrapancreatic compression of the common bile duct in cystic fibrosis. J Pediatr 93(6):1060–1, Dec 78
Vlachos P see **Sinaniotis CA**
Vogel WH see **Berrettini WH**
Vogler LB see **Balch CM**
Volans GN: Drug interactions in rheumatoid disease—are they of any clinical importance? Rheumatol Rehabil Suppl:112–7, 1978 (17 ref.)
Volger WR see **Gordon DS**
Volkhardt V see **Taenzer V**
Voloshuk SG see **Tatarinov YS**
Volpe JJ: Cerebral blood flow in the newborn infant: relation to hypoxic-ischemic brain injury and periventricular hemorrhage. J Pediatr 94(1):170–3, Jan 79
von Mühlendahl KE, Krienke EG, Bunjes R: Fatal overtreatment of accidental childhood intoxication. J Pediatr 93(6):1003–4, Dec 78
Voorhees D see **Kaufman A**
Vorsanova SG see **Tatarinov YS**
Vouhé P see **Grondin CM**

W

Waal-Manning HJ: Atenolol and three nonselective beta-blockers in hypertension. Clin Pharmacol Ther 25(1):8–18, Jan 79
Wachtel CC see **McAllister RG Jr**
Wada H see **Inoue M**
Wadman SK see **Schutgens RB**
Wagemaker H, Cade R: Hemodialysis in chronic schizophrenic patients. South Med J 71(12):1463–5, Dec 78
Wagget J see **Rangecroft L**
Wagner H see **Golstein P**
Wagner WW Jr see **Feicht CB**
Waksman BH see **Katz SP**
Waldhäusl W see **Vierhapper H**
Waldron T: Did Hippocrates describe lead poisoning? [letter] Lancet 2(8103):1315, 16 Dec 78
Walker AR, Walker BF: High high-density-lipoprotein cholesterol in African children and adults in a population free of coronary heart diseae. Br Med J 2(6148):1336–7, 11 Nov 78
Walker BE see **Morgan AG**
Walker BF see **Walker AR**
Walker D see **Manning F**
Walker DM see **Kennedy JC**
Walker FB: A faculty and house-staff group practice: report of an operational model. J Med Educ 53(12):965–72, Dec 78
Walker HJ see **Vignola PA**
Wallace DJ, Klinenberg JR, Morham D, Berlanstein B, Biren PC, Callis G: Coexistent gout and rheumatoid arthritis. Case report and literature review. Arthritis Rheum 22(1):81–6, Jan 79
Wallace J see **Urquhart GE**
Wallace RJ Jr see **Hadlock FP**
Wallace S see **Bernardino ME**
Wallis R see **Hillier K**
Wallner RJ see **Teplick JG**
Wallner SF see **Chernow B**
Walsh JH see **Rotter JI**
Walsh JW, Taylor KJ, Rosenfield AT: Gray scale ultrasonography in the diagnosis of endometriosis and adenomyosis. AJR 132(1):87–90, Jan 79
Walsh T see **Kass F**
Walters JK see **Kim K**
Walters TR, Minowada J, Tsubota T, Kataoka K, Han T: Chronic myelocytic leukemia terminating in blast cell crisis with lymphoblastic characteristics. Pediatrics 62(5):795–800, Nov 78
Walton KW see **Bradby GV**
Walz DA see **Rucinski B**
Wang KP, Wise RA, Terry PB, Summer WR: A new controllable suction catheter for blind cannulation of the main stem bronchi. Crit Care Med 6(5):347–8, Sep-Oct 78
Wangensteen OH: Some post-Hunterian schools of surgery. Surg Clin North Am 58(5):967–76, Oct 78
Ward DW see **Cowan MJ**
Warburton SW Jr, Sadler GR: Family physician hospital privileges in New Jersey. J Fam Pract 7(5):1019–26, Nov 78
Ward AM see **Watkins J**
Ward CF, Arkin DB, Benumof JL, Saidman LJ: Arterial versus venous potassium: clinical implications. Crit Care Med 6(5):335–6, Sep-Oct 78
Ward P: Cost-effectiveness studies [letter] Br Med J 2(6146):1231, 28 Oct 78
Ward VP see **Kakkar VV**
Wardrop CA, Holland BM, Veale KE, Jones JG, Gray OP: Nonphysiological anaemia of prematurity. Arch Dis Child 53(11):855–60, Nov 78
Ware AJ, Burton WC, McGarry JD, Marks JF, Weinberg AG: Systemic carnitine deficiency. Report of a fatal case with multisystemic manifestations. J Pediatr 93(6):959–64, Dec 78
Warin RP see **Burton JL**
Warlow C see **Treacher D**
Warner R: The diagnosis of antisocial and hysterical personality disorders. An example of sex bias. J Nerv Ment Dis 166(12):839–45, Dec 78
Warner R see **Mookherjee S**
Warnke R, Pederson M, Williams C, Levy R: A study of lymphoproliferative diseases comparing immunofluorescence with immunohistochemistry. Am J Clin Pathol 70(6):67–75, Dec 78
Warren RF see **Pavlov H**
Warshaw JB see **Bonta BW**
Warwick WJ see **Hansen LG**

Washington JA 2d see **Golberg R**
Washington W see **Rosenthal SL**
Wasserburger RH: Abnormal P wave in Reye's syndrome—II [letter] Am J Cardiol 43(1):166, Jan 79
Waterman D see **Meiselman HL**
Watkins J, Ward AM, Thornton JA: Adverse reactions to intravenous induction agents [letter] Br Med J 2(6149):1431, 18 Nov 78
Watkins WL see **Snyder WH 3rd**
Watring WG see **Schlesinger RE**
Watten RH see **Bassily S**
Wattenberg LW see **Pantuck EJ**
Watts JL see **Brady JP**
Watty EI see **Grell GA**
Wauters JP, Rossel C, Farquet JJ: Amanita phalloides poisoning treated by early charcoal haemoperfusion. Br Med J 2(6150):1465, 25 Nov 78
Way LW see **Reber HA**
Weaver CN, Holmes SL: What hospital employees value most. Hosp Prog 60(1):60–2, 64, Jan 79
Weaver DC, McDaniel ML, Naber SP, Barry CD, Lacy PE: Alloxan stimulation and inhibition of insulin release from isolated rat islets of Langerhans. Diabetes 27(12):1205–14, Dec 78
Weaver JA see **Kennedy AL**
Weaver KJ see **Herrick KL**
Wechsler AS see **Kleinman LH**
Wedner HJ see **Atkinson JP**
Weeks PM see **Gilula LA**
Weiden PL see **Torok-Storb BJ**
Weidig J see **Norby LH**
Weightman D see **Bates D**
Weihofen H see **Gibson J**
Weinbaum FI see **Kim KJ**
Weinberg AG see **Ware AJ**
Weinberg EH see **Mankin HJ**
Weinberger M: Analgesic sensitivity in children with asthma. Pediatrics 62(5 Pt 2 Suppl):910–5, Nov 78
Weinberger MH see **Schrijver G**
Weiner JM see **Nystrom JS**
Weiner MW see **Johnson WA**
Weingartner H see **Caine ED**
Weinhouse E see **Hock E**
Weinreb A see **Belkin M**
Weinstein A see **McLean RH**
Weinstein HJ see **Carabell SC**
Weinstein MA, Lederman RJ, Rothner AD, Duchesneau PM, Norman D: Interval computed tomography in multiple sclerosis. Radiology 129(3):689–94, Dec 78
Weinstein SE, Bienninger C, D'Antonio M, Routt G, Boshak S: Home monitoring: a huge problem [letter] Pediatrics 62(5):855–6, Nov 78
Weir D see **Dinn JJ**
Weisenburger DD: Immunoblastic lymphadenopathy associated with methyldopa therapy: a case report. Cancer 42(5):2322–7, Nov 78
Weisfeldt ML see **Eaton LW**
Weisman Y, Salama R, Harell A, Edelstein S: Serum 24,25-dihydroxyvitamin D and 25-hydroxyvitamin D concentrations in femoral neck fracture. Br Med J 2(6146):1196–7, 28 Oct 78
Weiss A see **Atkinson JP**
Weiss G, O'Byrne EM, Hochman J, Steinetz BG, Goldsmith L, Flitcraft JG: Distribution of relaxin in women during pregnancy. Obstet Gynecol 52(5):569–70, Nov 78
Weiss JL see **Eaton LW**
Weiss N, Stürchler D, Dietrich FM: Radioallergosorbent and indirect fluorescent antibody tests in immunodiagnosis of schistosomiasis. Lancet 2(8102):1231–3, 9 Dec 78
Weitzman S, Kaufman S, Wolpow E, Hinton RC, Richardson EP Jr: Case report. Simultaneous fungal and viral infection of the central nervous system. Am J Med Sci 276(1):127–32, Jul–Aug 78
Welch WD see **Stevens P**
Welch WR see **Herbst AL**
Wellisch DK see **Jamison K**
Wellmann KF: Indian rock art [letter] JAMA 241(4):357–8, 26 Jan 79
Welner A see **Fard K**
Welsh FA see **Keykhah MM**
Welsh JK, May JT: Anti-infective properties of breast milk. J Pediatr 94(1):1–9, Jan 79 (83 ref.)
Wende RD see **Dyckman JD**
Wendth AJ, Ryan RM, Jones R: A simple eye protection shield for special procedures. Radiology 129(3):818–9, Dec 78
Wennberg RP see **Milstein JM**
Wentz AC see **Rosenwaks Z**
Werner JC see **Gewitz MH**
Wernly JA see **DeMeester TR**
Weseley MS, Barenfeld PA, Eisenstein AL: Simultaneous dorsal dislocation of both interphalangeal joints in a finger. Case report. J Bone Joint Surg [Am] 60(8):1142, Dec 78
Wesenberg RL see **Rossi RP**
Wesley A see **Coovadia HM**
Westcott JL, Rudick MG: Cardiopulmonary effects of intravenous fluid overload: radiologic manifestations. Radiology 129(3):577–85, Dec 78
Wester PO see **Dyckner T**
Westermeyer J: Mortality and psychosis in a peasant society. J Nerv Ment Dis 166(11):769–74, Nov 78
Wetherley-Mein G see **Pearson TC**
Wettstein PJ see **Lynes MA**
Wexler L see **Lipton MJ**
Wheat P see **Geiseler PJ**
Wheat P see **Skiba TJ**
Whiddon LL see **Snyder WH 3rd**
Whimster WF see **Kreyberg L**
Whisnant CC, Singer KH, Amos DB: Interaction of cytotoxic T lymphocytes with target cells. I. Specific inhibition by detergent-solubilized, partially purified mouse histocompatibility antigens. J Immunol 121(6):2253–6, Dec 78
Whisnant JP see **Kennedy RH**
White DJ see **Benach JL**
White DJ see **Caine RY**
White DR see **Muss HB**
White PJ see **Studd J**
White TT see **Allan BJ**
White TT see **Heimbach DM**
Whitecar J see **Saiki JH**
Whitefield M, Hudson HR, Hyatt D: PUVA treatment of psoriasis [letter] Br Med J 2(6146):1227, 28 Oct 78
Whitefield TD: Fee for service or capitation fee? [letter] Br Med J 2(6150):1503, 25 Nov 78
Whitehead L see **Salway JG**
Whitfield MN see **Hendry WF**
Whitford JA see **Federman J**
Whitman V see **Marks KH**
Whitsett T see **Orr WC**
Whittaker JA, Bailey-Wood R: Autologous buffy-coat cells for chronic granulocytic leukaemia in blast-cell crisis [letter] Lancet 2(8104–5):1380–1, 23–30 Dec 78
Whittaker K see **Aronow WS**
Whyte MP, Haddad JG Jr: Variable potency of intramuscular vitamin D preparations [letter] N Engl J Med 300(3):142, 18 Jan 79
Whyte RK, Homer R, Pennock CA: Faecal excretion of oligosaccharides and other carbohydrates in normal neonates. Arch Dis Child 53(11):913–5, Nov 78
Wide L see **Adami HO**
Widness JA, Schwartz HC, Thompson D, Kahn CB, Oh W, Schwartz R: Haemoglobin Aic (glycohaemoglobin) in diabetic pregnancy: an indicator of glucose control and fetal size. Br J Obstet Gynaecol 85(11):812–7, Nov 78
Widness JA, Schwartz R, Thompson D, Tsuboli KK, Reynolds WA, Chez RA, Schwartz HC: Hemoglobin AIc in the glucose-intolerant, streptozotocin-treated or pancreatectomized macaque monkey. Diabetes 27(12):1182–8, Dec 78
Wiesner KB see **Khalkhali I**
Wigglesworth JS see **Hambleton G**
Wikler A see **Ludwig AM**
Wilbur BG see **Ehrenfeld WK**
Wilcken B see **Turner G**
Wilcken DE see **Donald TG**
Wilder R, Drucker J, Heefner J: Teaching psychiatry in a department of medicine. J Med Educ 53(12):992–4, Dec 78
Wiles CM see **Young A**
Wilimas J see **Ali SK**
Wilkinson AR, Phibbs RH, Gregory GA: Continuous measurement of oxygen saturation in sick newborn infants. J Pediatr 93(6):1016–9, Dec 78
Wilkinson AR see **Mitchell MD**
Will JA see **Demling RH**
Willerson JT: Echocardiography after acute myocardial infarction [editorial] N Engl J Med 300(2):87–9, 11 Jan 79
Williams AL see **Haughton VM**
Williams BT see **Dixon RA**
Williams BW see **Laughren TP**
Williams C see **Warnke R**
Williams DO see **Most AS**
Williams DR see **Heath D**
Williams HJ, Barkhan P, Slater NG: Testicular relapse in acute leukaemia [letter] Lancet 2(8100):1152, 25 Nov 78
Williams JM: Suspected neurogenic bladder [letter] JAMA 241(4):360, 26 Jan 79
Williams JS see **Skillings JC**
Williams JT see **Ogbuawa O**
Williams K see **Morris PJ**
Williams LJ Jr see **Giovanella BC**
Williams M, Savage DC: Acquired toxoplasmosis in children [letter] Arch Dis Child 53(10):829, Oct 78
Williams MJ see **Naismith DJ**
Williams P, Aronson J, Sleight P: Is a slow pulse-rate a reliable sign of digitalis toxicity? Lancet 2(8104–5):1340–2, 23–30 Dec 78
Williams PB, Kubo RT, Grey HM: mu-Chains from a nonsecretor B cell line differ from secreted mu-chains at the C-terminal end. J Immunol 121(6):2435–9, Dec 78
Williams RA see **Geiseler PJ**
Williams RA see **Skiba TJ**
Williams RD see **Clayman RV**
Williams RP see **Dyckman JD**
Williams V see **Bonta BW**
Williamson DA see **Blanchard EB**
Williamson J, Doig W: General ophthalmic services—a practical alternative [letter] Br Med J 2(6150):1503, 25 Nov 78
Williamson JR see **Kilo C**
Willie GR: Hypertransfusion during remission induction in A.L.L. [letter] Lancet 2(8100):1152–3, 25 Nov 78
Williford D see **Pearle DL**
Willis D see **Gunn TR**
Willis OR see **Petersen JJ**
Wills JS: Pyloric channel ulcers and the air-contrast examination. Radiology 130(1):250–2, Jan 79
Willson-Pepper J see **Goligher JC**
Wilson AF see **Fairshter RD**
Wilson AM see **Brunton WA**
Wilson CB see **Becker D**
Wilson DA see **Sell SH**
Wilson GT see **Kazdin AE**
Wilson J see **Heeley A**
Wilson MB see **Sillett RW**
Wilson ML see **Haftel AJ**
Wilson P see **Dinn JJ**
Wilson SE see **Busuttil RW**
Wiltner W, Szabolcsi LM: Middle-altitude edema and aldosterone [letter] JAMA 241(4):360, 26 Jan 79
Wilton JM, Gibson T, Chuck CM: Defective phagocytosis by synovial fluid and blood polymorphonuclear leucocytes in patients with rheumatoid arthritis. I. The nature of the defect. Rheumatol Rehabil Suppl:25–36, 1978
Wine LJ see **Smith SZ**
Winearls B see **Mann JI**
Winfield JB see **Hamilton ME**
Wing SD see **Norman D**
Winger LA, Nowell PC, Daniele RP: Sequential proliferation induced in human peripheral blood lymphocytes by mitogens. III. Possible mechanisms of suppression by PHA-activated cells. J Immunol 121(6):2422–8, Dec 78
Winget CM see **Rockwell DA**
Winkelstein JA see **Howard TH**
Winkler JD see **Piperno E**
Winokur G, Behar D, Vanvalkenburg C, Lowry M: Is a familial definition of depression both feasible and valid? J Nerv Ment Dis 166(11):764–8, Nov 78
Winokur G: In memoriam: Edwin F. Gildea 1898—1977. Am J Psychiatry 136(1):120–1, Jan 79
Winokur G see **Andreasen NC**
Winslow R see **Charache S**
Winslow WW: The changing role of psychiatrists in community mental health centers. Am J Psychiatry 136(1):24–7, Jan 79
Winter L see **Addy DP**
Winter M see **Sinzinger H**
Winter PM see **Cook TL**
Winterhalter KH see **Rubin RN**
Winters WL Jr see **Chahine RA**
Wirt TC, McGee ZA, Oldfield EH, Meacham WF: Intraventricular administration of amikacin for complicated Gram-negative meningitis and ventriculitis. J Neurosurg 50(1):95–9, Jan 79
Wirtschafter D see **Durant JR**
Wise C see **Torok-Storb BJ**
Wise CC see **Allen SC**
Wise RA see **Wang KP**
Wistran D see **Angoff GH**
Wit AL see **Pham TD**
Wittenberg J see **Ferrucci JT**
Wittenberg J see **Ferrucci JT Jr**
Wittes RE see **Cheng E**
Witztum JL, Schonfeld G: Carbohydrate diet-induced changes in very low density lipoprotein composition and structure. Diabetes 27(12):1215–29, Dec 78
Woerner MG see **Zitrin CM**
Wolever TM, Taylor R, Goff DV: Guar: viscosity and efficacy [letter] Lancet 2(8104–5):1381, 23–30 Dec 78
Wolf RM see **Nystrom JS**
Wolfe MM: Impotence on cimetidine treatment [letter] N Engl J Med 300(2):94, 11 Jan 79
Wolff G see **Pickoff AS**
Wolff OH: Clinical medical officers [letter] Lancet 2(8102):1256–7, 9 Dec 78
Wolford LM see **Epker BN**
Wollheim FA, Lindroth Y, Sjöblom KG: A comparison of ketoprofen and naproxen in rheumatoid arthritis. Rheumatol Rehabil Suppl:78–83, 1978
Wolpow E see **Weitzman S**
(Wolstenholme G), Pickering GW: Occasional Notes. The Ciba foundation and Sir Gordon Wolstenholme. N Engl J Med 300(2):97–8, 11 Jan 79
Wong J see **Lam SK**
Wong J see **Sturgess JM**
Wong R see **Lam S**
Wood A see **Aur RJ**
Wood AJ see **Wood M**
Wood BC, Sharma JN, Crouch TT: Oral minoxidil in the treatment of hypertensive crisis. JAMA 241(2):163, 12 Jan 79
Wood BJ see **Rogers PC**
Wood C see **Dennerstein L**
Wood CB see **Blumgart LH**
Wood JK see **Hutchinson RM**
Wood M, Shand DG, Wood AJ: Altered drug binding due to the use of indwelling heparinized cannulas (heparin lock) for sampling. Clin Pharmacol Ther 25(1):103–7, Jan 79
Wood RE see **Nussbaum E**
Wood TP see **Bellamy R**
Woodall JP see **Morens DM**
Woodings TL see **Madsen BW**
Woodruff JD see **Rock JA**
Woodruff JD see **Rosenwaks Z**

Woodruff RD see **Kim TH**
Woods JH see **Sillin LF**
Woodson DL see **O'Neill PA**
Woodward RJ, Baxter R: Borderline substances [letter] Br Med J 2(6148):1371, 11 Nov 78
Wooley P see **Panayi GS**
Worman CP see **Burns GF**
Wormser GP, Bottone EJ, Tudy J, Hirschman SZ: Case report. Cardiobacterium hominis: review of prior infections and report of endocarditis on a fascia lata prosthetic heart valve. Am J Med Sci 276(1):117–26, Jul–Aug 78
Wormsley KG see **Cargill JM**
Worth HG see **Burnett D**
Worth MH see **Blum M**
Worthington D, Smith BT: The site of amniocentesis and the lecithin–sphingomyelin ratio. Obstet Gynecol 52(5):552–4, Nov 78
Wortzman G, Holgate RC: Reappraisal of the cost–effectiveness of computed tomography in a government–sponsored health care system. Radiology 130(1):257–61, Jan 79
Wreghitt TG see **Nagington J**
Wretlind A: Parenteral nutrition. Surg Clin North Am 58(5):1055–70, Oct 78
Wright BD, Young B: Automatic intracranial pressure regulation. Crit Care Med 6(6):373–5, Nov–Dec 78
Wright JE see **Donaldson RM**
Wright JK see **Reyes HM**
Wright R see **Eade OE**
Wright RA, Judson FN: Penile veneral edema. JAMA 241(2):157–8, 12 Jan 79
Wright T see **Coates CW**
Wu WQ, Cattaneo EA, Lapi A, Halde C: Botryomycosis: first report of human brain involvement. South Med J 71(12):1530–3, Dec 78
Wuepper KD see **Goodnight SH Jr**
Wulff H see **Conrad JL**
Wung JT, Raker R, Driscoll JM Jr, James LS: A spring–loaded needle for emergency evacuation of pneumothorax. Crit Care Med 6(6):378–9, Nov–Dec 78
Wyatt RG see **Kapikian AZ**
Wyatt RG see **Yolken RH**
Wynn JB see **McGlynn TJ**

X

Xirouchaki E see **Trichopoulos D**
Xypolita A see **Constantopoulos A**

Y

Yaghmai F see **Dyken PR**
Yalom ID, Bloch S, Bond G, Zimmerman E, Qualls B: Alcoholics in interactional group therapy: an outcome study. Arch Gen Psychiatry 35(4):419–25, Apr 78
Yamada T see **Amino N**
Yañez JP see **Lutwick LI**
Yap A see **Jara FM**
Yarnell SK, Checkles NS: Intermittent catheterization: long–term follow–up. Arch Phys Med Rehabil 59(11):491–6, Nov 78
Yassa JG, Prosser R, Dodge JA: Effects of an artificial diet on growth of patients with cystic fibrosis. Arch Dis Child 53(10):777–83, Oct 78
Yasui K, Tsukaguchi I, Ohara S, Sato K, Ono N, Sato T: Benign duodenocolic fistula due to duodenal diverticulum: report of two cases. Radiology 130(1):67–70, Jan 79
Yeshurun D see **Benjamin D**
Yeung K see **Hall SW**
Yeung M see **Lam S**
Ylikorkala O see **Cederqvist LL**
Yolken RH, Wyatt RG, Mata L, Urrutia JJ, Garciá B, Chanock RM, Kapikian AZ: Secretory antibody directed against rotavirus in human milk—measurement by means of enzyme–linked immunosorbent assay. J Pediatr 93(6):916–21, Dec 78
Yolken RH see **Kapikian AZ**
Yoshimi H see **Hattori M**
Yoshimoto T, Uchida K, Suzuki J: Surgical treatment of distal anterior cerebral artery aneurysms. J Neurosurg 50(1):40–4, Jan 79
Yoshimura H, Kazama S, Asari H, Itoh H, Tominaga S, Ishihara A: Lung cancer involving the superior vena cava: pneumonectomy with concomitant partial resection of superior vena cava. J Thorac Cardiovasc Surg 77(1):83–6, Jan 79
Yoshioka H, Cho K, Takimoto M, Maruyama S, Shimizu T: Transfer of cefazolin into human milk. J Pediatr 94(1):151–2, Jan 79
Youlten LJ: Effects of drugs on prostaglandin synthesis. Rheumatol Rehabil Suppl:47–52, 1978 (15 ref.)
Young A, Wiles CM, Edwards RH: University College Hospital muscle–biopsy needle. Lancet 2(8103):1285, 16 Dec 78
Young B see **Wright BD**
Young BK, Noumoff J, Klein SA, Katz M: Continuous fetal tissue pH measurement in labor. Obstet Gynecol 52(5):533–8, Nov 78
Young C see **Hall GM**
Young DG: Antenatal diagnosis of fetal duodenal atresia by ultrasonic scan [letter] Br Med J 2(6150):1500, 25 Nov 78
Young EA see **Pariser SF**
Young LS see **Stevens P**
Young RC see **Johnson BL**
Young RG, Carlton WH: X–ray attenuation by prescription lenses. Radiology 129(3):811, Dec 78
Young SM see **Sims–Williams H**
Younger D see **D'Elia JA**
Younoszai K see **Ghishan FK**
Yu PN see **Biddle TL**
Yuan HA see **Lasda NA**
Yudkin JS: Changing patterns of resource allocation in a London teaching district. Br Med J 2(6146):1212–5, 28 Oct 78
Yuen BH: Bromocriptine, pituitary tumours, and pregnancy [letter] Lancet 2(8103):1314, 16 Dec 78
Yulich J see **Adams J**
Yung C: Contradictions in survey results [letter] Am J Psychiatry 136(1):123–4, Jan 79
Yver L: Nephrotoxicity of methicillin/aminoglycoside [letter] Lancet 2(8103):1314, 16 Dec 78

Z

Zachmann M see **Prader A**
Zackai EH see **Sprigz RA**
Zallen RD see **Hought R**
Zanardo V see **Rubaltelli FF**
Zanghi F see **Bondoli A**
Zarcone VP Jr see **Corby JC**
Zawacki BE, Azen SP, Imbus SH, Chang YT: Multifactorial probit analysis of mortality in burned patients. Ann Surg 189(1):1–5, Jan 79
Zbitnew A see **Cook DA**
Zegna AI see **De Venuto F**
Zeimer R see **Belkin M**
Zein N, Ganuza C, Kushner I: Significance of serum C–reactive protein elevation in patients with systemic lupus erythematosus. Arthritis Rheum 22(1):7–12, Jan 79
Zeiss CR see **Patterson R**
Zelleger H see **Ionasescu V**
Zeppa R: Cooperation to meet the challenges. Presidential address. Am J Surg 137(1):3–6, Jan 79
Zia PK see **Hahn JA**
Ziccardi RJ, Cooper NR: Modulation of the antigenicity of C1r and C1s by C1 inactivator. J Immunol 121(6):2148–52, Dec 78
Ziegler FD, Rich SA, Gauvreau AF, Grimley PM, Stasiw DM, Cerny LC, Jaeger R: Population screening for beta–thalassemia minor. Report of cooperative trials based on two approaches. Am J Clin Pathol 70(6):861–6, Dec 78
Ziegler JL see **Dunnick NR**
Ziegler MM see **Srouji MN**
Zies L see **Pickoff AS**
Zies LG see **McCarthy JS**
Zimmerman DR: Self–treatment of cold sores with ice [letter] Lancet 2(8102):1260, 9 Dec 78
Zimmerman E see **Yalom ID**
Zimmerman HB: Ileocolic lesions in woman with abdominal pain. JAMA 241(3):287–8, 19 Jan 79
Zimmerman JM see **Sostre S**
Zimmerman SW see **Hanson PG**
Zimmet P see **Gust ID**
Zinkham WH see **Howard TH**
Zinner SH see **McCormack WM**
Zipser RD see **Hahn JA**
Zirin HJ see **Reitman MJ**
Zitrin CM, Klein DF, Woerner MG: Behavior therapy, supportive psychotherapy, imipramine, and phobias. Arch Gen Psychiatry 35(3):307–16, Mar 78
Zmyslinski RW, Akiyama T, Biddle TL, Shah PM: Natural course of the S–T segment and QRS complex in patients with acute anterior myocardial infarction. Am J Cardiol 43(1):29–34, Jan 79
Zoll PM see **Angoff GH**
Zollinger RM: Gastrointestinal surgery for intractable ulcer. Surg Clin North Am 58(5):937–43, Oct 78
Zusman J see **Lamb HR**
Zvi AB see **Shapira Y**
Zweig B see **Pawlak DF**
Zwiebel W see **Kruger RA**
Zwiebel WJ see **Crummy AB**
Zwilling BS see **Somers SD**

NATIONAL LIBRARY OF MEDICINE RECURRING BIBLIOGRAPHIES

The National Library of Medicine, through its computer-based MEDLARS (Medical Literature Analysis and Retrieval System), periodically produces lists of citations to journal articles in specialized biomedical fields. Most of these lists, termed "Recurring Bibliographies," are printed and distributed by nonprofit professional organizations and other government agencies with whom the Library cooperates.

Bibliography on Medical Education is included in the *Journal of Medical Education*, published monthly by the Association of American Medical Colleges, 1 Dupont Circle, Washington, D.C. 20036.

Index of Rheumatology, an annual, is available from the American Rheumatism Association Section of The Arthritis Foundation, 1212 Avenue of the Americas, New York, New York 10036.

Index to Dental Literature is a quarterly sold by the American Dental Association, 211 East Chicago Avenue, Chicago, Illinois 60611.

International Nursing Index is a quarterly sold by the American Journal of Nursing Company, 10 Columbus Circle, New York, New York 10019.

Kidney Disease and Nephrology Index is published quarterly—contact the Scientific Communications Officer, National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

Endocrinology Index is published bimonthly by the National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

Bibliography of Surgery of the Hand, quarterly, is published and distributed by the American Society for Surgery of the Hand. For information write: John A. Boswick, Jr., M.D., Secretary-Treasurer, American Society for Surgery of the Hand, 4200 East 9th Avenue, Denver, Colorado 80220.

Anesthesiology Bibliography, a quarterly, is published and distributed by the American Society of Anesthesiologists. For information write: Wood Library, Museum of Anesthesiology, American Society of Anesthesiologists, 515 Busse Highway, Park Ridge, Illinois 60068.

Current Bibliography of Plastic and Reconstructive Surgery, a bimonthly, is published and distributed by The Education Foundation of the American Society of Plastic and Reconstructive Surgeons, Incorporated. For information write: Plastic Surgery Executive Offices, 29 East Madison Street, Suite 807, Chicago, Illinois 60602.

Population Sciences: Index of Biomedical Research, is published monthly by the Center for Population Research of the National Institute of Child Health and Human Development, National Institutes of Health, Bethesda, Maryland 20014.

Physical Fitness/Sports Medicine, a quarterly, is sponsored by the President's Council on Physical Fitness and Sports (Washington, D.C. 20201) and sold on subscription by the Superintendent of Documents.

Psychopharmacology Bibliography is published quarterly in the Psychopharmacology Bulletin by the National Institute of Mental Health, National Institutes of Health. For information write: Dr. Alice Leeds, National Institute of Mental Health, International Reference Center for Psychotropic Drugs, 5600 Fishers Lane, Room 9105, Rockville, Maryland 20852.

Neurosurgical Biblio-Index, a quarterly, is published by the American Association of Neurological Surgeons. For information write to the Subscription Manager, *Journal of Neurosurgery,* 428 E. Preston Street, Baltimore, Maryland 21202.

Cranio-Facial—Cleft Palate Bibliography is published quarterly by the American Cleft Palate Association. For information write to the Dental Research Center, University of North Carolina, Chapel Hill, North Carolina 27514.

Index of Dermatology is published monthly by the National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

Recurring Bibliography of Hypertension is published bimonthly by the American Heart Association, Inc., 44 East 23rd Street, New York, New York 10010.

Recurring Bibliography on Education in the Allied Health Professions, an annual, is available from: Dr. John E. Burke, Director, Medical Communications Division, School of Allied Medical Professions, the Ohio State University, 1583 Perry Street, Columbus, Ohio 43210.

Parkinson's Disease and Related Disorders, Citations from the Literature, is published monthly by the National Institute of Neurological and Communicative Disorders and Stroke, National Institutes of Health, Bethesda, Maryland 20014.

Index of Tissue Culture is published annually by the Tissue Culture Association, Inc., W. Alton Jones Cell Science Center, P.O. Box 631, Lake Placid, New York 12946.

Annual Bibliography of Orthopaedic Surgery is published and distributed by The Journal of Bone and Joint Surgery, 10 Shattuck Street, Boston, Massachusetts 02115.

Current Citations on Strabismus, Amblyopia, and Other Diseases of Ocular Motility is published quarterly by the International Strabismological Association. For information write to: Robert D. Reinecke, M.D., Department of Ophthalmology, Albany Medical College, 47 New Scotland Avenue, Albany, New York 12208.

Interferon Bibliography, is published annually by the National Institute of Allergy and Infectious Diseases. For ordering information write to the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161.

Hepatitis Bibliography, is published annually by the National Institute of Allergy and Infectious Diseases. For ordering information write to the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161.

Hospital Literature Index is published quarterly by the American Hospital Association, 840 N. Lake Shore Drive, Chicago, Illinois 60611.

Index of Audiovisual Serials in the Health Sciences is published quarterly by the Medical Library Association, 919 North Michigan Avenue, Chicago, Illinois 60611.

DHEW Publication No. (NIH) 79-251